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PROJECTIONS AND PLANNING INFORMATION



San Luis Obispo- Atascadero- Paso Robles

Metropolitan Statistical Area
(San Luis Obispo County)

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EMPLOYMENT DEVELOPMENT DEPARTMENT

PROJECTIONS AND PLANNING INFORMATION

SAN LUIS OBISPO-ATASCADERO- PASO ROBLES METROPOLITAN STATISTICAL AREA (SAN LUIS OBISPO COUNTY)

Mailing Address:

**Employment Development Department
Labor Market Information Division, MIC 57
P.O. Box 826880
Sacramento, CA 94280-0001**

**For additional information for this county,
call Doug Perron, (805) 568-1358
or (916) 262-2162.**

**State of California
Health and Welfare Agency**

PROJECTIONS AND PLANNING INFORMATION

SAN LUIS COUNTY PASO ROBLES METROPOLITAN STATISTICAL AREA (SAN LUIS OBISPO COUNTY)

1990-2010

2010-2020

2020-2030

2030-2040

2040-2050

2050-2060

2060-2070



Serving the People of California



LABOR MARKET INFORMATION DIVISION

MISSION

WE PROMOTE CALIFORNIA'S ECONOMIC HEALTH BY PROVIDING INFORMATION TO HELP PEOPLE UNDERSTAND CALIFORNIA'S ECONOMY AND MAKE INFORMED LABOR MARKET CHOICES.

VISION

WE ARE THE LABOR MARKET INFORMATION SOURCE FOR CALIFORNIA AND A NATIONAL LEADER IN LABOR MARKET INFORMATION. WE ARE AN INNOVATIVE, CREATIVE AND EXPERT CONSULTING ORGANIZATION; AN ECONOMIC DEVELOPMENT AND RESEARCH PARTNER; AND A PRESTIGIOUS AND HIGHLY CREDIBLE ORGANIZATION.



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Projections & Planning Information

Module A:

Introduction

Projections and Planning Information

SAN LUIS OBISPO COUNTY

Replace Module A: INTRODUCTION

ALL PAGES

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Note to Readers

The Employment Development Department's Labor Market Information Division (LMID) regularly collects, analyzes, and publishes information about California's labor market, which consists of approximately 15 million workers and 1 million employers. In addition to employment and unemployment data, LMID provides economic planning information, industry and occupational information, social and demographic information, and a variety of other statistics.

LMID produces the Projection and Planning Information publication (PPI) for 57 counties and the State. Each module within the PPI is designed to present data in a clear and usable form. The variety and number of reports within each module are intended to answer the most frequently asked questions. These modules are updated as new information becomes available and are delivered to customers for inclusion in a three-ring binder.

Customers may choose some or all of the following modules:

Module A: Introduction *Information about the featured county and population tables providing data for the past and present. Additional resources for exploring various occupations.*

- Area Profile
- Area Map
- County/City Population
- Population Estimates for California and Counties
- O*NET The Occupational Network
- Standard Occupational Classification (SOC)
- EDD and Related Websites

Module B: Labor Force *Current and historical labor force, employment, unemployment and unemployment rates.*

- State Map of Current Annual Average Rates by County
- Annual Average Unemployment Rates
- Monthly and Annual Average Data

Module C: Wage and Salary Employment *Current and historical wage and salary employment data.*

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Module D: Projections *Information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends.*

- Description of Industry and Occupational Tables
- Training Level Definitions
- Industry Trends and Outlook
- Employment by Major Industry
- Industry Employment Projections
- Employment by Major Occupational Group
- Occupations with the Greatest Absolute Job Growth (Growth plus Separations)
- Occupations with the Fastest Job Growth
- Occupational Employment Projections
- Occupations with Most Openings
- Occupations with Projected Declines
- Alphabetical Index of Occupations
- Description of Standard Industrial Classification (SIC) and North American Industry Classification (NAICS)
- Methods and Economic Assumptions

Module E: Occupational Wages *Occupational Employment Statistics (OES) Wage Survey results and explanation of methodology.*

- Occupational Wages for Selected Counties

Module F: Social and Economic Data *Tables from the U.S. Department of Commerce, the Census Bureau, and various State agencies.*

- Public Assistance Recipients by Program
- Public Assistance Recipients by Program (CalWORKs), Characteristics of Recipients
- Occupations with the Greatest Absolute Job Growth
- Lower Living Standard Income Levels and Poverty Guidelines
- Planning Information for Local Workforce Investment Areas
- Profile of General Demographic Characteristics
- Explanation of Terms and Concepts
- Nondiscrimination Information

San Luis Obispo County

San Luis Obispo County is located on the central coast of California. San Luis Obispo County's 3,326 square miles are home to a wide variety of topography. The Southern Coast Ranges run throughout San Luis Obispo, northwest to southwest, with the Anta Lucia Range in the west and the Temblor Range in the east. A mountainous county, level land is found mostly along the northern border, some coastal valleys, and the Carrizo Plain in the southeast. The northern end of the Carrizo Plain is one of the largest natural wildlife preserves in the nation.

According to 2000 Census data, San Luis Obispo County experienced a 13.6 percent increase in population since the 1990 Census count. This brings the county's total population to 246,700—a gain of more than 29,500 residents. The city of El Paso de Robles (Paso Robles) experienced the highest percent growth (30.7 percent) as well as recording the greatest number of new residents (5,700). The city of San Luis Obispo is the highest-populated city in the county with over 44,000, a gain of 5.3 percent. Projections estimate San Luis Obispo County will reach 390,900 by the year 2020, a growth of 58 percent over current figures.

Two post-secondary schools, California Polytechnic State University and Cuesta Community College, provide thousands of

jobs and educational and economic support for businesses and residents. Regional airports can be found near the cities of San Luis Obispo and Paso Robles. Amtrak provides train service to Los Angeles and points north. Highway 101 provides for north-south vehicular traffic and several roads run east to Interstate 5, the major north-south route in the State. There are city and county bus lines operating along the coast and in the larger cities.

The climate is moderate along the coast and more variable inland. During the summer, the temperature may be as much as 40 degrees cooler along the coast than in the interior. In the city of San Luis Obispo, the mean annual temperature is 54 degrees, with an average annual rainfall of 22 inches.

Along the Pacific coastline of San Luis Obispo County are many recreational areas and tourist attractions. Some popular activities are swimming, picnicking, boating, fishing, and water skiing at the beaches, lakes and parks in the county. The nationally known Hearst Castle, in San Simeon, attracts over 70,000 visitors each year.

San Luis Obispo County

(San Luis Obispo-Atascadero-Paso Robles Metropolitan Statistical Area)

Population of the County and Selected Cities 1980, 1990, 2000, and 2001

Political Subdivisions	1980 (a)	1990 (b)	2000 (c)	2001 (d)	Percent Change	
					1990 to 2000	2000 to 2001
Total	155,435	217,162	246,681	252,100	13.6%	2.2%
Arroyo Grande	11,290	14,378	15,851	16,100	10.2%	1.6%
Atascadero	16,232	23,138	26,411	26,900	14.1%	1.9%
El Paso De Robles	9,163	18,583	24,297	25,200	30.7%	3.7%
Grover City	8,827	11,656	13,067	13,250	12.1%	1.4%
Morro Bay	9,064	9,664	10,350	10,500	7.1%	1.4%
Pismo Beach	5,364	7,669	8,551	8,625	11.5%	0.9%
San Luis Obispo	34,252	41,958	44,174	44,600	5.3%	1.0%
Balance of County	61,243	90,116	103,980	106,900	15.4%	2.8%

- (a) Census of Population, April 1, 1980.
 (b) Census of Population, April 1, 1990.
 (c) Census of Population, April 1, 2000.
 (d) California Department of Finance revised estimates for January 1, 2001.
 Parts may not add to total due to independent rounding.

San Luis Obispo County



Population Estimates for California and Counties

	January		Percent Change		January		Percent Change
	2000	2001			2000	2001	
California	34,207,000	34,818,000	1.8%	Orange	2,867,700	2,925,700	2.0%
Alameda	1,455,300	1,479,100	1.6%	Placer	248,700	257,500	3.5%
Alpine	1,200	1,220	1.7%	Plumas	21,000	21,100	0.5%
Amador	35,250	35,400	0.4%	Riverside	1,557,800	1,609,400	3.3%
Butte	204,600	205,800	0.6%	Sacramento	1,230,700	1,258,600	2.3%
Calaveras	40,950	41,100	0.4%	San Benito	53,800	55,200	2.6%
Colusa	19,050	19,200	0.8%	San Bernardino	1,726,800	1,764,300	2.2%
Contra Costa	955,900	972,100	1.7%	San Diego	2,835,400	2,883,600	1.7%
Del Norte	28,050	28,100	0.2%	San Francisco	781,900	793,700	1.5%
El Dorado	157,200	159,700	1.6%	San Joaquin	568,300	583,700	2.7%
Fresno	810,300	823,900	1.7%	San Luis Obispo	248,200	252,100	1.6%
Glenn	26,800	26,800	0.0%	San Mateo	713,900	720,100	0.9%
Humboldt	127,400	127,800	0.3%	Santa Barbara	403,500	408,900	1.3%
Imperial	146,600	150,900	2.9%	Santa Clara	1,698,800	1,723,700	1.5%
Inyo	18,250	18,150	-0.5%	Santa Cruz	258,000	259,800	0.7%
Kern	671,300	685,800	2.2%	Shasta	164,300	165,700	0.9%
Kings	132,100	136,100	3.0%	Sierra	3,580	3,560	-0.6%
Lake	58,700	59,300	1.0%	Siskiyou	44,750	44,300	-1.0%
Lassen	34,850	35,900	3.0%	Solano	396,900	403,400	1.6%
Los Angeles	9,643,100	9,802,800	1.7%	Sonoma	461,700	468,800	1.5%
Madera	125,800	129,400	2.9%	Stanislaus	451,000	459,900	2.0%
Marin	248,700	250,400	0.7%	Sutter	79,700	80,900	1.5%
Mariposa	17,200	17,200	0.0%	Tehama	56,400	56,800	0.7%
Mendocino	87,100	87,300	0.2%	Trinity	13,150	13,050	-0.8%
Merced	212,800	216,700	1.8%	Tulare	373,100	377,500	1.2%
Modoc	9,550	9,600	0.5%	Tuolumne	54,800	55,200	0.7%
Mono	12,950	13,350	3.1%	Ventura	759,400	773,500	1.9%
Monterey	405,200	410,800	1.4%	Yolo	169,300	173,500	2.5%
Napa	125,100	126,200	0.9%	Yuba	60,900	60,800	-0.2%
Nevada	92,300	94,000	1.8%				

SOURCE: State of California, Department of Finance, Population Estimates for California Cities and Counties.
Report E-1. Sacramento, California, May 2001.

O*NET

The Occupational Information Network

The *Occupational Information Network* (O*NET) is the U.S. Department of Labor's recent replacement to the long-standing Dictionary of Occupational Titles (DOT). First released in 1998 and made available as an Internet application in 2001, O*NET was created for the general public to provide broad access to occupational information.

The O*NET system includes information on skills, abilities, knowledge, work activities, and interests associated with occupations. This information can be used to facilitate career exploration, vocational counseling, and a variety of human resources functions, such as developing job orders and position descriptions and aligning training with current workplace needs.

The gathering and classification of information was done with many different users in mind, including human resource personnel, industry analysts, students, rehabilitation counselors, workforce researchers, managers, displaced workers and more. Information in O*NET is available for over 950 occupations. Each occupational title and code is based on the most current version of the Standard Occupational Classification system.

O*NET OnLine offers users the chance to:

- Find occupations to explore, either by skill requirements or using key words
- Search for occupations that use their skills
- Look at related occupations with similar skills requirements
- View and print snapshot reports listing top tasks and skills requirements for an occupation
- View occupation details

- Use crosswalks to find occupations using titles from other classification systems
- Connect to other on-line career information resources to see current wage and outlook information
- Access comprehensive information on-line

The information currently available through O*NET was developed by job analysts; however, workers and employers themselves, describing what they do and the necessary skills, will contribute to data and ratings beginning in the year 2003.

The U.S. Department of Labor's Employment and Training Administration looked to both public and private entities in the development of O*NET. State-based Occupational Analysis Field Centers and Assessment Research and Development Program Centers provided regional support. Private sector firms are also assisting with the implementation of the project.

If it is to be current, comprehensive and inclusive, the O*NET System will require a continuous process of database building. DOL welcomes the participation of employers or representatives of organizations that can contribute occupational information. The massive and growing O*NET data collection and database will be maintained by the newly established National O*NET Consortium.

For further information contact O*NET:

O*NET Project
DOL Office of Policy and Research
200 Constitution Ave., NW, MS N5637
Washington, DC 20210
(202) 693-3660

<http://www.doleta.gov/programs/onet/>

Standard Occupational Classification (SOC)

The Standard Occupational Classification (SOC) 1998 System was developed in response to a growing need for a universal occupational classification system—a system which would allow government agencies and private industry to produce comparable data. The SOC system was designed to cover all occupations in which work is performed for pay or profit and will be used by all federal agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data.

General Characteristics of the Revised SOC

This system classifies workers at four levels of aggregation:

- major group
- minor group
- broad occupation
- detailed occupation

All workers are classified into one of over 820 occupations, according to their occupational definition. To facilitate classification, all occupations are clustered into one of 23 major groups. Within these major groups, there are 96 minor groups, and 449 broad occupations. Each broad occupation includes detailed occupation(s) requiring similar job duties, skills, education, or experience.

The following example shows the hierarchical structure of the 1998 SOC:

19-0000 Life, physical, and social science occupations (*major group*)

19-000 Life scientists (*minor group*)

19-1020 Biological scientists (*broad occupation*)

19-1021 Biochemists and biophysicists (*detailed occupation*)

19-1022 Microbiologists (*detailed occupation*)

19-1023 Zoologists and wildlife biologists (*detailed occupation*)

19-1029 Biological scientists, all other (*detailed occupation*)

Data collected by the 2000 Census of Population will be coded to the 1998 SOC; the Department of Labor's Occupational Information Network (O*NET), adheres to the 1998 SOC. In fact, all federal government agencies that collect occupational data are expected to adopt the 1998 SOC over the next few years.

Additional information, updated revision plans, and information on the implementation of the 1998 SOC are available at the Bureau of Labor Statistics (BLS) Internet site:

<http://stats.bls.gov/soc>

Job Services for Employers and Job Seekers

The Employment Development Department (EDD) is the largest source of personnel recruitment in California. There is no fee to employers or job seekers. Employers may wish to place a job order with EDD or ask about other available services. Job seekers may wish to complete an application to be matched against employer job orders or to request other assistance in finding a job or training.

The **EDD Job Service** is the public employment service for the State of California. From locations in over 200 communities, the EDD Job Service program serves the State's 900,000 employers and the one million or more job seekers who use the services each year.

The EDD Job Service is authorized by the federal Wagner-Peyser Act, as amended by the Workforce Investment Act of 1998. The EDD plans and delivers the services in California in partnership with other employment and training organizations in the One-Stop Career Centers created by the Workforce Investment Act of 1998. The EDD's Job Service offers a variety of services that bring employers with job openings and qualified job seekers together.

CalJOBS – California's Internet system for linking employer job listings and job seeker resumes. CalJOBS is available at EDD Job Service locations, One-Stop Career Centers, and anywhere there is Internet access.

Special features of CalJOBS include:

- No fees
- Wide variety of job listings and job seekers
- Easy access:

<http://www.caljobs.ca.gov>

Employer Advisory Councils work closely with Job Service to sponsor employer seminars, job fairs and other events which provide information and guidance for job seekers and local business.

Additional Services to Job Seekers

- Job search workshops
- Referral to partner agencies that provide other employment related services, including training.

Additional Services to Employers

- Reemployment services for dislocated workers.
- Current labor market information.
- Focused recruitment campaigns.
- Locally coordinated workforce preparation services.

If you are interested in any of the above services, or would like information about the location of the Job Service office nearest you, contact the call center listed below.

Bay Area	415-749-7503
Los Angeles	213-833-7900
Orange	714-518-2315
Riverside	909-955-2200
Sacramento	916-227-0301
San Diego	619-266-4200

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Use your computer to view and/or download important economic data directly from us —
24 hours a day, seven days a week!

<http://www.calmis.ca.gov>

Data available on-line:

Agriculture Statewide and county employment and earnings data for selected crops and industries.

Demographics Statewide and county census data, population tables, income statistics, and data for nondiscrimination programs.

Industry Current and historical employment data, projections of employment, hours and earnings, and size of firm data.

Labor Force Monthly, historical, and annual average labor force data by county, MSA, and statewide; labor market conditions in California, and employment characteristics.

Resources Contact lists for area consultants, local partners for the California Cooperative Occupational Information System (CCOIS), publications available, and resources for additional data.

Occupations Projections of employment by occupation, the California License Handbook, the California Occupational Guides, the Occupational Guide Wage Supplement and the Occupational Outlook Reports.

Visit our interactive on-line sites:

Labor Market Information for Economic Development (LMI4ED) Provides industry trends and occupational information in an interactive application. Users can search for data by county and industry or occupation, select individual items for display, and produce customized tables. LMI4ED is available at:

<http://www.lmi4ed.ca.gov>

California Career & Training Information System (CaCTIS) Provides job seekers and career development professionals easy access to occupational wages and outlook, training information and job openings. CaCTIS is available at:

<http://www.cactis.ca.gov>

Publications and Information: Publications Desk (916) 262-2162

Internet Assistance: (916) 262-2213 or (916) 262-2340

Related Websites

Local Government

CA local government agencies

http://www.ceres.ca.gov/geo_area/counties

Sacramento Area Commerce and Trade Organization

<http://www.sactoedc.org>

State Government

California's Home Page — Links to all state government agencies

<http://www.ca.gov>

EDD Home Page

<http://www.edd.ca.gov>

California Career Resource Network (CalCRN) — CalCRN is an interagency committee created to promote the development and use of occupational and career information.

<http://www.soicc.ca.gov>

California Department of Finance (DOF) — DOF provides demographic information, population estimates, and cost of living information.

<http://www.dof.ca.gov>

California One-Stop Career Centers

<http://www.sjtcc.ca.gov/sjtccweb/one-stop>

California School To Career (STC) — School-to-Career is a method of teaching that prepares students for college and the job market by integrating academic studies with real world applications and work based learning experiences.

<http://www.stc.ca.gov>

California's Job Bank

<http://www.caljobs.ca.gov>

Department Of Industrial Relations (DIR) — Worker's Compensation, labor law, and statistics.

<http://www.dir.ca.gov>

Federal Government

Federal Department of Labor, Bureau of Labor Statistics

<http://stats.bls.gov>

Bureau of the Census

<http://www.census.gov>

Library of Congress

<http://lcweb.loc.gov>

America's Job Bank

<http://www.ajb.dni.us>

PROJECTIONS AND PLANNING INFORMATION

1999 UPDATE

FOR

SAN LUIS OBISPO COUNTY

New Module A: INTRODUCTION

All Pages

(Replaces the old Modules A, G and J)

**EMPLOYMENT DEVELOPMENT DEPARTMENT
LABOR MARKET INFORMATION DIVISION**

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Related Websites

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CA local government agencies

http://www.ceres.ca.gov/geo_area/counties

Sacramento Area Commerce and Trade Organization

<http://www.sactoedc.org>

State Government

California's Home Page — Links to all state government agencies

<http://www.ca.gov>

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<http://www.sjtcc.ca.gov/sjtccweb/one-stop>

California School To Career (STC) — School-to-Career is a method of teaching that prepares students for college and the job market by integrating academic studies with real world applications and work based learning experiences.

<http://www.stc.ca.gov>

California's Job Bank

<http://www.caljobs.ca.gov>

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<http://www.dir.ca.gov>

Federal Government

Federal Department of Labor, Bureau of Labor Statistics

<http://stats.bls.gov>

Bureau of the Census

<http://www.census.gov>

Library of Congress

<http://lcweb.loc.gov>

America's Job Bank

<http://www.ajb.dni.us>

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- Lower Living Income Levels and Poverty Guidelines
- Planning Information for Service Delivery Areas, Selected Characteristics by Age
- Explanation of Terms and Concepts
- Nondiscrimination Information

COUNTY INFORMATION

San Luis Obispo County

At 3,300 square miles of land, San Luis Obispo County is the seventeenth largest county in the state. It is located on the California coast midway between the metropolitan areas of San Francisco and Los Angeles. The population of the county (236,000 as of 1/1/95) is concentrated on the southern and central coasts and along Highway 101 from San Luis Obispo City northward to the city of Paso Robles. Regional airports can be found near the cities of San Luis Obispo and Paso Robles. Amtrak provides train service to Los Angeles and points north. Highway 101 provides for north-south vehicular traffic and several roads run east to Interstate 5, the major north-south route in the State. There are city and county bus lines operating along the coast and in the larger cities.

San Luis Obispo County is bordered by Monterey County to the north, Kern County on the east, Santa Barbara county to the south and the Pacific Ocean on the west. The Southern Coast Ranges run throughout the county, northwest to southwest, with the Anta Lucia Range in the west and the Temblor Range in the east. There is little level land except in some coastal valleys, along the northern border, and the Carrizo Plain in the southeast. The northern end of Carrizo Plain is one of the largest natural wildlife preserves in the United States, which is managed by the Nature Conservancy, the federal Bureau of Land management and the California Department of Fish and Game.

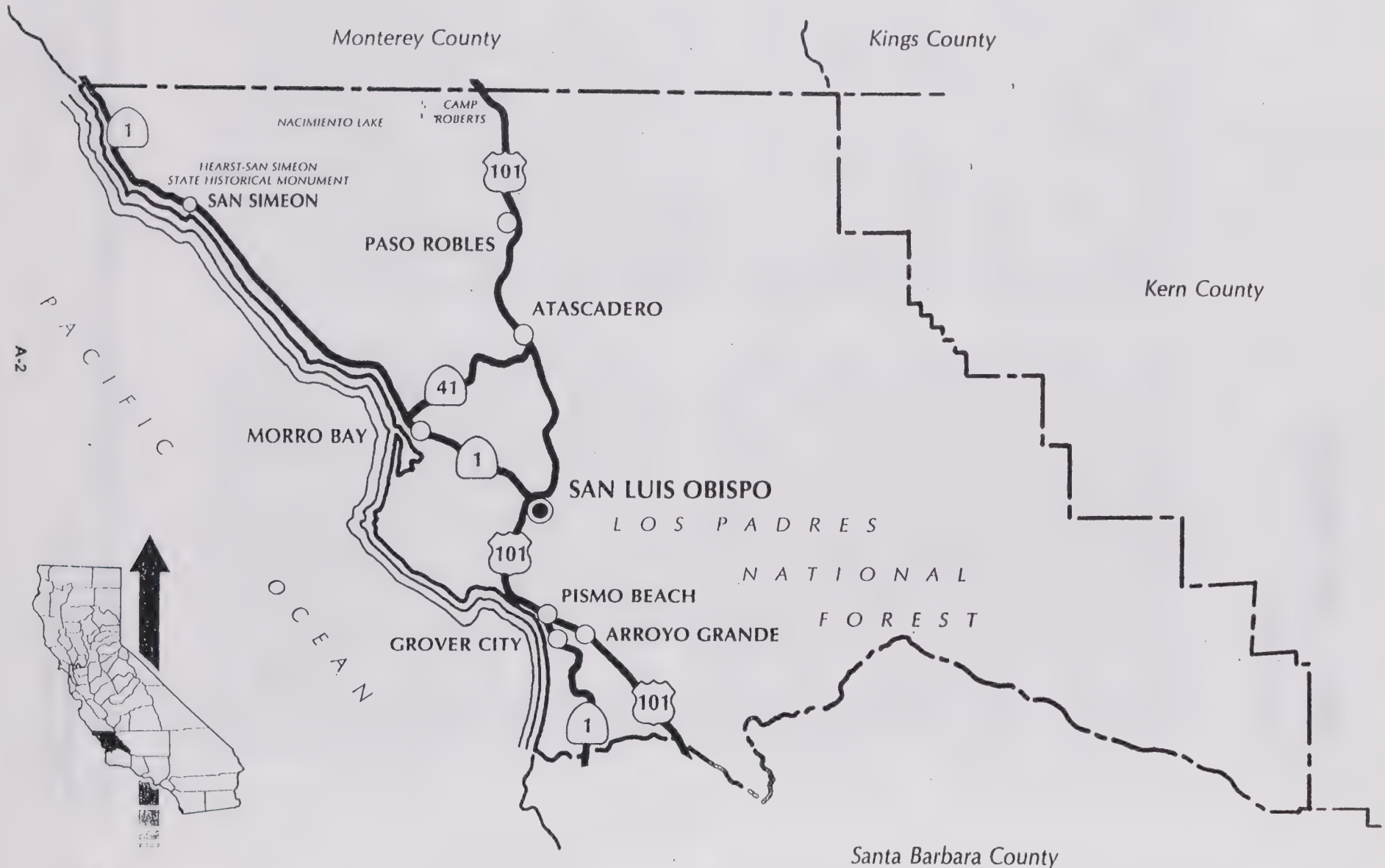
The climate is moderate along the coast and more variable inland. During the summer, the temperature may be as much as 40 degrees cooler along the coast than in the interior. In the City of San Luis Obispo, the mean annual temperature is 54 degrees, with an average annual rainfall of 22 inches.

Along the Pacific coastline of San Luis Obispo County are many recreational areas and tourist attractions. Some popular activities are swimming, picnicking, boating, fishing, and water skiing at the beaches, lakes and parks in the county. The nationally known Hearst Castle, in San Simeon, attracts over 70,000 visitors each year.

The economy is based largely on tourism and education. Almost four million leisure person-trips were made to the county by domestic travelers in 1993, making it the fifteenth most popular county in the State (California Trade & Commerce Agency report). Total retail sales approach 1.7 billion dollars annually. Restaurants are the largest industry in the county (over 7,000 jobs). The two post-secondary schools, California Polytechnic State University and Cuesta College, provide thousands of jobs and educational and economic support for businesses and residents. Approximately half of all wage & salary jobs are in the city of San Luis Obispo. Another ten percent are in each of the cities of Paso Robles, Arroyo Grande and Atascadero.

San Luis Obispo-Atascadero-Paso Robles

Metropolitan Statistical Area
(SAN LUIS OBISPO COUNTY)



SAN LUIS OBISPO COUNTY
(San Luis Obispo-Atascadero-Paso Robles
Metropolitan Statistical Area)

Population of the County and Selected Cities
1980, 1990, 1997, and 1998

Political Subdivisions	1980 (a)	1990 (b)	1997 (c)	1998 (c)	Percent Change	
					1980 to 1990	1997 to 1998
Total	155,435	217,162	232,700	239,000	39.7%	2.7%
Arroyo Grande	11,290	14,378	15,300	15,800	27.4%	3.3%
Atascadero	16,232	23,138	24,700	25,300	42.5%	2.4%
El Paso De Robles	9,163	18,583	21,500	22,050	102.8%	2.6%
Grover City	8,827	11,656	12,150	12,500	32.0%	2.9%
Morro Bay	9,064	9,664	9,625	9,850	6.6%	2.3%
Pismo Beach	5,364	7,669	8,200	8,375	43.0%	2.1%
San Luis Obispo	34,252	41,958	41,800	42,650	22.5%	2.0%
Balance of County	61,243	90,116	99,400	102,500	47.1%	3.1%

(a) Census of Population, April 1, 1980.

(b) Census of Population, April 1, 1990.

(c) California Department of Finance revised estimates for January 1, 1997 and estimates for January 1, 1998. Parts may not add to total due to independent rounding.

POPULATION ESTIMATES FOR CALIFORNIA AND COUNTIES

	January		Percent Change		January		Percent Change
	1997	1998			1997	1998	
California	32,670,000	33,252,000	1.8%	Nevada	87,700	88,800	1.3%
Alameda	1,381,700	1,408,100	1.9%	Orange	2,677,500	2,722,300	1.7%
Alpine	1,190	1,200	0.8%	Placer	212,400	217,900	2.6%
Amador	33,200	33,700	1.5%	Plumas	20,350	20,600	1.2%
Butte	197,500	201,600	2.1%	Riverside	1,400,400	1,441,200	2.9%
Calaveras	37,100	38,350	3.4%	Sacramento	1,139,500	1,159,800	1.8%
Colusa	18,400	18,550	0.8%	San Benito	45,050	46,600	3.4%
Contra Costa	887,100	900,700	1.5%	San Bernardino	1,605,000	1,621,900	1.1%
Del Norte	27,950	28,900	3.4%	San Diego	2,729,100	2,794,800	2.4%
El Dorado	144,000	147,600	2.5%	San Francisco	772,800	789,600	2.2%
Fresno	774,200	786,800	1.6%	San Joaquin	537,700	545,200	1.4%
Glenn	26,800	26,950	0.6%	San Luis Obispo	232,700	239,000	2.7%
Humboldt	125,600	127,700	1.7%	San Mateo	704,800	715,400	1.5%
Imperial	141,000	142,100	0.8%	Santa Barbara	397,200	405,500	2.1%
Inyo	18,300	18,500	1.1%	Santa Clara	1,654,800	1,689,900	2.1%
Kern	629,200	639,800	1.7%	Santa Cruz	245,400	250,200	2.0%
Kings	116,700	122,800	5.2%	Shasta	162,500	165,000	1.5%
Lake	55,000	55,100	0.2%	Sierra	3,360	3,360	0.0%
Lassen	34,350	34,150	-0.6%	Siskiyou	44,150	44,700	1.2%
Los Angeles	9,470,900	9,603,300	1.4%	Solano	375,500	383,600	2.2%
Madera	111,900	114,300	2.1%	Sonoma	428,600	437,100	2.0%
Marin	241,400	245,900	1.9%	Stanislaus	421,900	427,600	1.4%
Mariposa	15,950	16,150	1.3%	Sutter	75,400	76,800	1.9%
Mendocino	85,400	86,900	1.8%	Tehama	54,500	55,400	1.7%
Merced	200,200	204,400	2.1%	Trinity	13,300	13,250	-0.4%
Modoc	10,150	10,150	0.0%	Tulare	355,900	360,400	1.3%
Mono	10,500	10,600	1.0%	Tuolumne	51,900	52,800	1.7%
Monterey	368,900	386,200	4.7%	Ventura	721,000	730,800	1.4%
Napa	120,100	123,300	2.7%	Yolo	153,700	156,800	2.0%
				Yuba	60,800	61,400	1.0%

SOURCE: State of California, Department of Finance, Population Estimates for California Cities and Counties.
Report 97 E-1. Sacramento, California, May 1998.

RESOURCE INFORMATION

AREA CONSULTANTS

Located strategically in cities and counties throughout California, the Area Services Group consists of 25 regional Labor Market Consultants. The Labor Market Consultants serve as the single point of contact for questions or analysis about local trends and conditions throughout California. Consultants provide technical assistance on the use of labor market information and are available to make presentations on a variety of labor market information subjects. They may also provide customized research services and products to fit specialized labor market information requests.

County Name	Single Point of Contact	Public Telephone No.	Alternate Contact	Public Telephone No.
Statewide	Information Desk	916-262-2162		
Alameda	Jeanette Miller	925-602-1588	Paak-Yin Tam	415-920-2423
Alpine	Quentin Turner	916-774-4384	David Lyons	916-227-2015
Amador	Ismael Tapia	209-941-6551	Quentin Turner	916-774-4384
Butte (Chico)	Brandy Daniel	530-895-4300	Kathy Porter	530-225-2562
Calaveras	Victor Coelho	559-244-7718	Carla Barnes	559-244-7716
Colusa	Brandy Daniel	530-895-4300	Anita Alexander	707-441-5892
Contra Costa	Jeanette Miller	925-602-1588	Paak-Yin Tam	415-920-2423
Del Norte	Anita Alexander	707-441-5892	Kathy Porter	530-225-2562
El Dorado	David Lyons	916-227-2015	Quentin Turner	916-774-4384
Fresno	Carla Barnes	559-244-7716	Victor Coelho	559-244-7718
Glenn	Brandy Daniel	530-895-4300	Kathy Porter	530-225-2562
Humboldt	Anita Alexander	707-441-5892	Kathy Porter	530-225-2562
Imperial	Cheryl Mason	619-689-6544	Ann Marshall	714-687-4816
Inyo	Sarah Parker	805-395-2543	Dee Johnson	805-568-1358
Kern	Sarah Parker	805-395-2543	Dee Johnson	805-568-1358
Kings	Victor Coelho	559-244-7718	Carla Barnes	559-244-7716
Lake	Anita Alexander	707-441-5892	Brandy Daniel	530-895-4300

These assignments change periodically. For updates call 916-262-2166 or check the Internet <http://www.calmis.ca.gov>

Area Consultants

County Name	Single Point of Contact	Public Telephone No.	Alternate Contact	Public Telephone No.
Lassen	Brandy Daniel	530-895-4300	Kathy Porter	530-225-2562
Los Angeles	(Any L.A. Analyst)			
Central City	Bill Freed	213-744-2570	Rosanna Lo	213-744-2569
San Fernando Valley	Margaret Platt	818-898-4184	Linda Reed	626-350-6530
San Gabriel Valley	Linda Reed	626-350-6530	Margaret Platt	818-898-4184
South Bay	Rosanna Lo	213-744-2569	Bill Freed	213-744-2570
Madera	Carla Barnes	559-244-7716	Victor Coelho	559-244-7718
Marin	Cathe Rutherford	707-863-9753	Paak-Yin Tam	415-920-2423
Mariposa	Carla Barnes	559-244-7716	Victor Coelho	559-244-7718
Mendocino	Anita Alexander	707-441-5892	Brandy Daniel	530-895-4300
Merced	Carla Barnes	559-244-7716	Victor Coelho	559-244-7718
Modoc	Kathy Porter	530-225-2562	Brandy Daniel	530-895-4300
Mono	Sarah Parker	805-395-2543	Dee Johnson	805-568-1358
Monterey	Eric Alexander	831-464-4367	Mary Navarro	408-774-2369
Napa	Cathe Rutherford	707-863-9753	Eric Alexander	831-464-4367
Nevada	Quentin Turner	916-774-4384	David Lyons	916-227-2015
Orange	Ann Marshall	714-687-4816	Cheryl Mason	619-689-6544
Placer	David Lyons	916-227-2015	Quentin Turner	916-774-4384
Plumas	Brandy Daniel	530-895-4300	Kathy Porter	530-225-2562
Riverside	Thomas Flournoy	909-885-8614	Ann Marshall	714-687-4816
Sacramento	David Lyons	916-227-2015	Quentin Turner	916-774-4384
San Benito	Eric Alexander	831-464-4367	Mary Navarro	408-774-2369
San Bernardino	Thomas Flournoy	909-885-8614	Ann Marshall	714-687-4816

These assignments change periodically. For updates call 916-262-2166 or check the Internet <http://www.calmis.ca.gov>

Area Consultants

County Name	Single Point of Contact	Public Telephone No.	Alternate Contact	Public Telephone No.
San Diego	Cheryl Mason	619-689-6544	Ann Marshall	714-687-4816
San Francisco	Paak-Yin Tam	415-920-2423	Ruth Kavanagh	650-737-2664
San Joaquin	Ismael Tapia	209-941-6551	Quentin Turner	916-774-4384
San Luis Obispo	Dee Johnson	805-568-1358	Sarah Parker	805-395-2543
San Mateo	Ruth Kavanagh	650-578-2664	Paak-Yin Tam	415-920-2423
Santa Barbara	Dee Johnson	805-568-1358	Sarah Parker	805-395-2543
Santa Clara	Mary Navarro	408-774-2369	Ruth Kavanagh	650-737-2664
Santa Cruz	Eric Alexander	831-464-4367	Mary Navarro	408-774-2369
Shasta	Kathy Porter	530-225-2562	Brandy Daniel	530-895-4300
Sierra	Quentin Turner	916-774-4384	David Lyons	916-227-2015
Siskiyou	Kathy Porter	530-225-2562	Anita Alexander	707-441-5892
Solano	Cathe Rutherford	707-863-9753	Eric Alexander	831-464-4367
Sonoma	Cathe Rutherford	707-863-9753	Eric Alexander	831-464-4367
Stanislaus	Victor Coelho	559-244-7718	Carla Barnes	559-244-7716
Sutter	Quentin Turner	916-774-4384	David Lyons	916-227-2015
Tehama	Kathy Porter	530-225-2562	Brandy Daniel	530-895-4300
Trinity	Kathy Porter	530-225-2562	Anita Alexander	707-441-5892
Tulare	Victor Coelho	559-244-7718	Carla Barnes	559-244-7716
Tuolumne	Victor Coelho	559-244-7718	Carla Barnes	559-244-7716
Ventura	Dee Johnson	805-568-1358	Sarah Parker	805-395-2543
Yolo	David Lyons	916-227-2015	Quentin Turner	916-774-4384
Yuba	Quentin Turner	916-774-4384	David Lyons	916-227-2015

These assignments change periodically. For updates call 916-262-2166 or check the Internet <http://www.calmis.ca.gov>

LABOR MARKET INFORMATION PRODUCT LIST

Item Description	Item Cost*	Sub- scription Cost (yearly)
California Career Notes Set - Careers with a Future The California Career Notes provide "at a glance" information about occupations suited for entry level job seekers - jobs with a large number of openings and which can provide career growth potential. These easily readable single sheet Career Notes target entry-level workers, including welfare-to-work clients. The set contains 50 occupation.	\$12.50	
California (OES) Dictionary of Occupations The dictionary contains a list of occupational codes and titles used in the Occupational Employment Statistics survey.	\$15.00	
California Labor Market Bulletin Information on employment and unemployment, recent industry trends for California, and current labor force data for all counties.	NA	\$15.00
California Labor Market Bulletin-Statistical Supplement A detailed breakout of employment by industry for the State and 17 largest areas. It also contains average weekly earnings, average hourly earnings and average weekly hours for production workers in manufacturing.	NA	\$30.00
California License Handbook 1997 A list of occupations licensed by the State of California along with license fees, licensing requirements, and the name and address of the licensing authority.	\$15.00	
California Occupational Guides Set Contains 350 individual occupations or groups of related occupations with statewide information about job duties, working conditions, employment outlook, wages, benefits, entrance requirements, and training.	\$45.00	
California Occupational Guide Profiles (IBM)	\$25.00	
California Occupational Guide Profiles (MAC) A diskette containing summaries of approximately 300 occupations.	\$25.00	
California Unemployment Insurance Reporting Units By Size, Industry and County (Report 524) Presents the characteristics of reporting units by their size of employment. The report includes this data at the statewide, county and MSA level.	\$13.00	
Emerging Occupations in California-A Sampler	\$9.00	
Emerging Occupations in California-Environmental Hazardous Waste Occupations	\$9.00	
Emerging Occupations in California-Robotics and Related Automated Systems	\$9.00	
In Search of Skill Standards for 2000 and Beyond A new report about current skill standards research resulting from the establishment of the Secretary's Commission of Achieving Necessary Skills in 1990, U.S. Department of Labor.	\$10.00	
Interim Employment Series Provides monthly industry employment estimates from January 1997 through the current month.	NA	\$20.00
Labor Market Conditions in California		\$30.00
Labor Market Conditions in California The Current Population Survey details, the wage and salary employment by industry series (both seasonally adjusted and unadjusted), Enhanced National Data System and Unemployment Insurance data.	\$6.00	
Monthly Labor Force Data for Counties (Report 400C) Statistics on civilian labor force, employment, and unemployment for MSA's and counties in California.	NA	\$12.00

Item Description	Item Cost*	Sub- scription Cost (yearly) per area
Monthly Labor Force Data for Sub-County Areas This report contains labor force data for individual counties and selected cities and other sub-areas within the counties. There are five area reports for California: Central Coast (LAU-29), Los Angeles/Ventura (LAU-30), Northern (LAU-31), Southern (LAU-32) and Valley (LAU-33).		\$15.00
Monthly Labor Force Data for Service Delivery Areas (Report 400S) Statistics on civilian labor force, employment, and unemployment for service delivery areas in California.	NA	\$12.00
Nondiscrimination Reports by MSA, PMSA, CMSA		
Fresno - Madera (MSA).....	\$8.00	
Los Angeles - Riverside - Orange (CMSA).....	\$8.00	
Riverside-San Bernardino (PMSA).....	\$8.00	
Sacramento - El Dorado - Placer (PMSA).....	\$8.00	
San Francisco - Oakland - San Jose (CMSA).....	\$8.00	
Marin - San Francisco - San Mateo (PMSA).....	\$8.00	
Napa - Solano (PMSA).....	\$8.00	
Sutter - Yuba (MSA).....	\$8.00	
Alameda - Contra Costa (PMSA).....	\$8.00	
Projections and Planning Information Report (PPI)-California Provides civilian labor force data, wage and salary employment, industry/occupational projections, social/economic data and other resources.	\$35.00	
Labor Force.....	\$12.00	
Wage and Salary Employment.....	\$13.00	
Industry and Occupational Projections.....	\$15.00	
Social/Economic Data and Nondiscrimination Information - 1990 Census.....	\$10.00	
Other LMI.....	Incl w/E	
Projections and Planning Information (PPI) Report-By County (see attachment 2 for individual item numbers) Labor Force..... Wage and Salary Employment..... Industry and Occupational Projections..... Wages..... Social/Economic Data and Nondiscrimination Information - 1990 Census.....	\$35.00 \$8.00 \$8.00 \$15.00 \$9.00 \$10.00	
Small Business in California: A Resource Guide for Starting and Improving Your Small Business This resource guide is for small business owners and those who dream of someday owning a small business. It is also geared as a reference tool for persons who assist others in small business development.	\$10.00	
Small Firm Employment Growth Report 1991-1995 The report was developed to answer the question, "What fraction of employment growth is generated by small firms - those with fewer than 10 employees. It analyzes this question by examining employment growth for both small and large firms from 1991 to 1995.	\$20.00	
California Cooperative Occupational Information System (CCOIS) Products		
California Occupational Guide Wage Supplement 1998 County wage data covering years 1995-1997.	\$21.00	
Enhanced State Training Inventory (CD ROM) (IBM and MAC versions available upon request, call (916) 262-2162 for price) Provides information to assist state and local employment and training personnel and local employers to identify available training resources. The electronic database contains information on local schools and colleges, including name, address, phone numbers, fax numbers, and the educational and training programs offered.	\$40.00	
CCOIS Occupational Outlook Reports (see attachment 1 for individual item numbers)	\$20.00	
CCOIS Occupational Outlook Reports on diskette (IBM, MAC - see attachment 1 for individual item numbers)	\$15.00	

Local occupational information such as wages, experience, training, labor supply and demand. And expected growth in selected occupations.

Call (916) 262-2162 for county availability prior to ordering.

Item Description	Item Cost*	Sub- scription Cost (yearly)
Occupational Summaries For California 1995-1997	\$50.00	
Statewide occupational data compiled from over 33,000 California employers, representing approximately 615,000 jobs statewide. Includes job titles, descriptions, wages, benefits, education, training experience, labor supply and demand, etc.		
Occupational Summaries for EDD's Labor Market Information Division - 5 Regions	\$150.00	
Local occupational data compiled for local regions and includes job titles, descriptions, wages, benefits, education, training, experience, supply/demand, etc.		
Northern Region - 1995-1997	\$35.00	
Alpine, Amador, Butte, Colusa, Del Norte, El Dorado, Glenn, Humboldt, Lake, Lassen, Mendocino, Modoc, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Sierra, Siskiyou, Sutter, Tehama, Trinity, Yolo and Yuba Counties		
Central Coast Region - 1995-1997	\$35.00	
Alameda, Contra Costa, Marin, Monterey, Napa, San Benito, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano and Sonoma Counties		
Central Valley Region - 1995-1997	\$35.00	
Calaveras, Fresno, Inyo, Kern, Kings, Madera, Mariposa, Merced, Mono, San Luis Obispo, Santa Barbara, Stanislaus, Tulare, Tuolumne and Ventura Counties		
Los Angeles Region - 1995-1997	\$35.00	
Los Angeles County		
Southern Region - 1995-1997	\$35.00	
Imperial, Orange, Riverside, San Bernardino and San Diego Counties		
Occupational Summaries for School-to-Career - 12 Regions	\$350.00	
Local occupational information compiled by School-to-Career Regions. Includes summaries from occupations found in the local area, e.g., job titles, descriptions, wages, benefits, education, training, experience, labor supply and demand, etc.		
Region 1 - 1995-1997	\$35.00	
Del Norte, Humboldt, Lake, Mendocino and Sonoma Counties		
Region 2 - 1995-1997	\$35.00	
Butte, Glenn, Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama and Trinity Counties		
Region 3 - 1995-1997	\$35.00	
Alpine, Colusa, El Dorado, Nevada, Placer, Sacramento, Sierra, Sutter, Yolo and Yuba Counties		
Region 4 - 1995-1997	\$35.00	
Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo and Solano Counties		
Region 5 - 1995-1997	\$35.00	
Monterey, San Benito, Santa Clara and Santa Cruz Counties		
Region 6 - 1995-1997	\$35.00	
Amador, Calaveras, San Joaquin, Stanislaus and Tuolumne Counties		
Region 7 - 1995-1997	\$35.00	
Fresno, Kings, Madera, Mariposa, Merced and Tulare Counties		
Region 8A - 1995-1997	\$35.00	
Los Angeles County		
Region 8B - 1995-1997	\$35.00	
Kern, San Luis Obispo, Santa Barbara and Ventura Counties		
Region 9A - 1995-1997	\$35.00	
Imperial and San Diego Counties		
Region 9B - 1995-1997	\$35.00	
Orange County		
Region 10 - 1995-1997	\$35.00	
Inyo, Mono, Riverside and San Bernardino Counties		

☐ - Information accessible on the Internet web site <http://www.calmis.ca.gov>

NA - Not Available—monthly subscription only (free sample upon request)

NC - No Charge

* - Prices include sales tax and shipping/handling

DICTIONARY OF OCCUPATIONAL TITLES (DOT)

The DOT is a comprehensive and standardized occupational coding system. The fourth edition, revised in 1991, is 1,400 pages in length compiled into two volumes. The occupational definitions are arranged by nine-digit DOT codes in an Occupational Group Arrangement section. The definitions include the major task elements of the job, task variables, alternate job titles, industry designation, and related occupations.

The DOT was originally developed for use by the U. S. Employment Service in matching qualified job applicants with suitable jobs. Since then, its use has expanded to various users for employment counseling, occupational and career guidance, and labor market information services.

Suggestions for Users

The DOT contains three complete indices of the coded titles. Locating a particular occupation can be relatively simple if the user knows the occupational title, the DOT code, or the industry in which the job occurs. The DOT is a complex volume with many uses. To become familiar with its contents, the user should consult the Introduction and the Appendix which go into great detail on "how to" use the DOT.

Job definitions in the DOT are composed of many jobs and cannot be expected to agree exactly in content with an individual position in a specific firm. In addition, employers sometimes combine jobs based on plant size or employee skills; thus, a worker's job may be covered by two or more DOT definitions.

The DOT may be purchased from the Superintendent of Documents, the Bureau of Labor Statistics, or the U. S. Government Bookstore in Los Angeles or San Francisco.

Conversion to O*NET

Changes in occupational content and job characteristics due to technological advancements continue to occur at a rapid pace. This rapid change to occupations coupled with user demand for the most current information possible has resulted in the need for a system that more closely reflects the changing world of work. O*NET, the Occupational Information Network, captures those changes in terms that accurately reflect today's workplace and workforce. O*NET 98 is available to the public at this time and the Department of Labor (DOL) anticipates that the next version of O*NET will replace the DOT.

O*NET THE OCCUPATIONAL INFORMATION NETWORK

In December, 1998, the Employment and Training Administration (ETA), US Department of Labor (DOL), released the first public version of O*NET, known as O*NET 98. This is a transitional product, to prepare for O*NET in the 21st century. The ETA expects the next version of O*NET will formally replace the DOT.

The DOT first defined the workplace over sixty years ago, and significant changes have taken place since that tool was developed. O*NET captures those changes and uses terms that accurately reflect today's workplace and workforce. A relational database houses the comprehensive information in O*NET – information about job requirements and worker competencies. O*NET supplies users with current information vital to the training, education, counseling and employment of workers.

The gathering and classification of information was done with many different users in mind, including human resource personnel, industry analysts, students, rehabilitation counselors, workforce researchers, managers, displaced workers and more. Therefore, O*NET features are many, including:

- *Data describing over 1,100 occupations that connect to the Occupational Employment Survey.*
- *The capability to locate occupations through skill requirements or key words.*
- *Electronic links that match O*NET occupational titles to eight other classification systems.*
- *Labor market information from BLS (Bureau of Labor Statistics) on employment levels, occupational outlook and wages.*

- *"Occupational Profiles" giving a short overview of the most important data descriptions for each occupation.*

The information currently available through O*NET was developed by job analysts; however, workers and employers themselves, describing what they do and the necessary skills, will contribute to future data.

The U.S. Department of Labor's Employment and Training Administration looked to both public and private entities in the development of O*NET. State-based Occupational Analysis Field Centers and Assessment Research and Development Program Centers provided regional support. Private sector firms are also assisting with the implementation of the project.

If it is to be current, comprehensive and inclusive, the O*NET System will require a continuous process of database building. DOL welcomes the participation of employers or representatives of organizations that can contribute occupational information. The massive and growing O*NET data collection and database will be maintained by the newly established National O*NET Consortium.

For further information contact O*NET:

O*NET Project
DOL Office of Policy and Research/ETA/O*NET
200 Constitution Ave., NW, MS N5637
Washington, DC 20210

Phone (202) 219-7161
FAX (202) 219-9186
E-mail O*NET@doleta.gov
Web site <http://www.doleta.gov/programs/onet/>

STANDARD OCCUPATIONAL CLASSIFICATION (SOC)

The *Standard Occupational Classification* (SOC) system will be used by U.S. government agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data.

- The SOC will consist of 810 unique occupations, each with its own SOC code number, title, and definition.
- The 810 occupations are combined with other occupations requiring similar skills or background
- The classification system presented here is in the final stages of a revision process.
- Government agencies that collect or publish data by occupation will begin using the SOC system over the next few years.

General Characteristics of the Revised SOC

In the proposed revision of the SOC, there are four levels of aggregation:

- 1) *major group*;
- 2) *minor group*;
- 3) *broad occupation*;
- 4) *detailed occupation*.

All occupations are clustered into 23 *major groups*, such as Management or Healthcare Practitioner and Technical occupations. These Major groups are broken down into occupationally-specific *minor groups*, such as Operations Specialties Managers in the Management Occupations

major group or Health Diagnosing and Treating Practitioners in the Healthcare Practitioner and Technical Occupations major group. Minor groups, in turn, are divided into *broad occupations*, such as Human Resources Managers or Therapists, which are further divided into *detailed occupations*, such as Compensation and Benefits Managers, or Physical Therapists.

All Federal agencies that collect occupational data will use the new system; similarly, all State and local government agencies are strongly encouraged to use this national system to promote a common language for categorizing occupations in the world of work. The new SOC system will replace the *Occupational Employment Statistics* (OES) occupational classification system currently used by the Bureau of Labor Statistics (BLS) for gathering occupational information. It will also replace the Bureau of the Census' 1990 occupational classification system and will be used for the 2000 Census. In addition, the new SOC will serve as the framework for information being gathered through the Department of Labor's *Occupational Information Network* (O*NET), which is in the process of replacing the *Dictionary of Occupational Titles* (DOT).

Additional information and updated revision plans are available at the BLS Internet site:

<http://stats.bls.gov/soc>

Labor Market Information Division, Employment Development Department, California, will begin using the SOC in the 1999/2000 OES survey.

JOB SERVICES FOR EMPLOYERS AND JOB SEEKERS

The Employment Development Department (EDD) is the largest source of personnel recruitment in California. There is no fee to employers or job seekers. Employers may wish to place a job order with EDD or ask about other available services. Job seekers may wish to complete an application to be matched against employer job orders or to request other assistance in finding a job or training.

California's **Job Service** is one of the world's largest public employment service operations. With over 130 service points throughout the state, this Employment Development Department (EDD) program serves the state's 850,000 and about one million job seekers who register for services each year.

The EDD's Job Service offers a variety of services that bring employers with job openings together with qualified job seekers.

CalJOBS is an Internet-based job opening and resume listing system that increases the public's access to employment services. Special features of **CalJOBS** include:

- No fees
- Wide variety of job listings and job seekers
- Easy access:
<http://www.caljobs.ca.gov>

Employer Advisory Councils work closely with Job Service to sponsor employer seminars, job fairs and other events which provide information and guidance for job seekers and local business.

Agricultural Services. California's multi-billion-dollar agriculture industry and farmworkers have access to the automated job listing service. This is a vital link between growers and permanent/seasonal workers.

Services to Job Seekers

- Job search workshops
- Referral to training or educational facilities and social service agencies
- Special assistance to unemployment insurance clients, veterans, persons with disabilities, youth, welfare recipients, and migrant and seasonal farmworkers.

Services to Employers

- Re-employment services for dislocated workers.
- Current labor market information.
- Focused recruitment campaigns.

If you are interested in any of the above services, or would like information about the location of the Job Service office nearest you, contact the call center listed below.

Bay Area	510-374-7500
Los Angeles	213-993-4600
Orange	714-978-7421
Riverside	909-782-3211
Sacramento	916-574-2100
San Diego	619-336-5549

California's Labor Market and Occupational Information is only a click away...

Use your computer to view and/or download important economic data directly from us -- **24 hours a day, seven days a week!**

Via the Internet: <http://www.calmis.ca.gov>

Data Available On-line:

Agriculture: Statewide and county employment and earnings data for selected crops and industries.

Demographics: Statewide and county census data, population tables, income statistics, and data for non-discrimination programs.

Industry: Current and historical employment data, projections of employment, hours and earnings, and size of firm data.

Labor Force: Monthly, historical, and annual average labor force data by county, MSA, and statewide; labor market conditions in California, and employment characteristics.

Resources: Contact lists for area consultants, local partners for the California Cooperative Occupational Information System (CCOIS), publications available, and resources for additional data.

Occupations: Projections of employment by occupation, the California License Handbook, the California Occupational Guides, the Occupational Guide Wage Supplement and the Occupational Outlook Reports.

Publications and Information: Publications Desk (916) 262-2162

Internet Assistance: (916) 262-2213 or (916) 262-2340

Related Websites

Local Government

CA local government agencies

http://www.ceres.ca.gov/geo_area/counties

Sacramento Area Commerce and Trade Organization

<http://www.sactoedc.org>

State Government

California's Home Page – Links to all state government agencies

<http://www.ca.gov>

EDD Home Page

<http://www.edd.ca.gov>

California Occupational Information Coordinating Committee (COICC)

COICC is an interagency committee created to promote the development and use of occupational and career information.

<http://www.soicc.ca.gov>

California Dept. of Finance (DOF)

DOF provides demographic information, population estimates, and cost of living information.

<http://www.dof.ca.gov>

California One-Stop Career Centers

<http://www.sjtcc.ca.gov/sjtccweb/one-stop>

California's Job Bank

<http://www.caljobs.ca.gov>

Dept. Of Industrial Relations (DIR)

Worker's Comp., labor law, and statistics.

<http://www.dir.ca.gov>

Federal Government

Federal Department of Labor, Bureau of Labor Statistics

<http://stats.bls.gov>

Bureau of the Census

<http://www.census.gov>

Library of Congress

<http://lcweb.loc.gov>

America's Job Bank

<http://www.ajb.dni.us>

Projections & Planning Information

Module B:

Labor Force

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Module B: LABOR FORCE

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Labor Force

Labor Force statistics are derived from the monthly Current Population Survey (CPS) of households conducted by the Bureau of Census for the Bureau of Labor Statistics (BLS). This monthly survey collects demographic data including employment and unemployment status for all states. The CPS sample consists of over 60,000 households nationwide with over 4,600 households in California. These data represent counts of individuals by place of residence rather than a count of jobs.

County-level labor force data, with the exception of Los Angeles County, are derived using a variety of information including CPS information, Wage and Salary Employment, and unemployment claims data for local areas.

Civilian Labor Force includes all non-institutional civilians, 16 years of age and older, who are working or looking for work: the sum of employed and unemployed.

Civilian Employment includes all individuals who are working, either for a wage or salary, self-employed, working at least one hour for pay or profit each week, or working at least 15 unpaid hours in a family business. Those who are on vacation, other kinds of leave, or involved in a labor dispute, are also counted as employed (whether or not they were paid for the time-off).

Civilian Unemployment includes those individuals who are not working but are able, available and looking for work.

Unemployment Rate is the number of unemployed individuals expressed as a percentage of the civilian labor force.

Suggestions for Users

Regular users of labor force data include grant writers, economic development professionals, government agencies and local social service agencies. This section provides suggestions for the first time user, the job hunter and the occasional user.

- County labor force data are not seasonally adjusted. It is important to request "not seasonally adjusted" labor force data for the state and the nation to make a valid comparison.
- The employment and unemployment figures tend to vary from month to month for many reasons. As a result, the annual average figures, over time, tend to be a better estimate of the labor force trends within the area.
- The unemployment rate may not reflect the economic conditions in all areas of the county. The labor market can vary greatly in different industries, in different occupations, and in different parts of the county.
- Month-to-month labor force data are a useful indicator of the seasonal changes in the area, such as outdoor activities, (i.e. construction), holiday hiring, school schedules, and agricultural patterns.
- California labor force data for years prior to 1990 are not directly comparable with data for 1990 and later years due to the introduction of the 1990 Census population controls.

You may want to consult the industry and occupational modules of this report for more information on economic conditions in the county, or speak with the Labor Market Information Division's area consultants who are located in the community and are knowledgeable about the economic activities in their counties.

Additional Sources of Information:

- Bureau of Labor Statistics,
Occupational Outlook Handbook
- California Association for Local
Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development
Organizations
- Newspapers

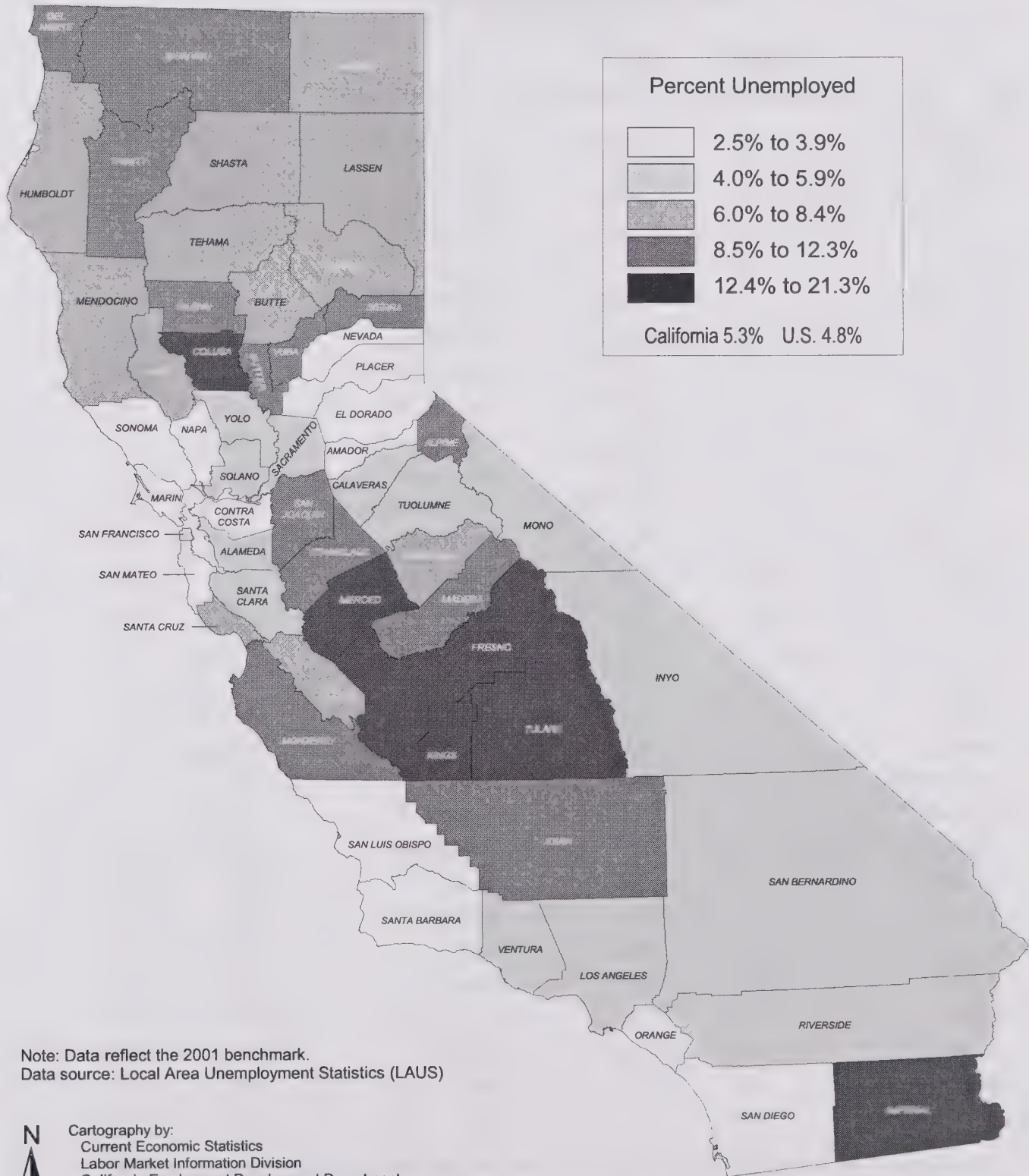
Electronic access to current data is available through the Employment Development Department's Internet address at:

<http://www.calmis.ca.gov>

For additional information or technical assistance with the Labor Market Information Division's Internet website, please call (916) 262-2162 and select option #2. To obtain contact information for local labor market consultants or to obtain current monthly data, customers may also call (916) 262-2162 or FAX (916) 262-2443.

County Unemployment Rates

2001 Annual Averages



United States, California and Counties
Unemployment Rates
2000, 2001 Annual Averages*

	2000	2001		2000	2001
U.S.	4.0	4.8			
CALIFORNIA	4.9	5.3			
Alameda	3.0	4.5	Orange	2.5	3.0
Alpine	8.2	9.0	Placer	3.2	3.6
Amador	8.4	3.9	Plumas	8.3	8.4
Butte	4.4	7.0	Riverside	5.5	5.2
Calaveras	7.0	5.9	Sacramento	4.2	4.2
Colusa	6.7	17.6	San Benito	7.8	8.2
Contra Costa	17.5	3.3	San Bernardino	4.8	4.8
Del Norte	2.7	8.7	San Diego	3.0	3.2
El Dorado	3.9	3.8	San Francisco	2.8	5.2
Fresno	14.3	13.7	San Joaquin	8.8	8.7
Glenn	11.9	11.2	San Luis Obispo	3.0	2.8
Humboldt	6.3	6.1	San Mateo	1.6	2.8
Imperial	26.3	21.3	Santa Barbara	3.7	3.5
Inyo	5.6	4.9	Santa Clara	2.0	4.5
Kern	11.3	10.5	Santa Cruz	5.6	6.1
Kings	14.0	13.8	Shasta	6.9	6.7
Lake	8.0	7.3	Sierra	7.7	9.7
Lassen	6.9	6.8	Siskiyou	9.5	9.4
Los Angeles	5.4	5.7	Solano	4.2	4.1
Madera	11.8	12.1	Sonoma	2.6	2.9
Marin	1.7	2.5	Stanislaus	10.4	10.2
Mariposa	7.8	6.3	Sutter	13.0	12.3
Mendocino	6.6	6.6	Tehama	6.9	6.4
Merced	14.4	14.0	Trinity	12.4	10.9
Modoc	8.3	7.0	Tulare	15.4	15.4
Mono	5.6	5.2	Tuolumne	6.0	5.5
Monterey	9.7	9.3	Ventura	4.5	4.5
Napa	3.2	3.3	Yolo	4.3	4.2
Nevada	3.6	3.7	Yuba	11.8	11.7

*March 2001 Benchmark figures.

San Luis Obispo County
(San Luis Obispo-Atascadero-Paso Robles Metropolitan Statistical Area)
Civilian Labor Force, Employment and Unemployment
(2001 Benchmark)
Annual Averages 1987–2001

	Labor Force	Employment	Unemployment	Rate
2001	118,600	115,300	3,300	2.8%
2000	116,000	112,600	3,400	3.0%
1999	112,100	108,400	3,600	3.2%
1998	108,900	104,300	4,500	4.2%
1997	106,200	101,200	5,000	4.7%
1996	102,400	96,800	5,700	5.5%
1995	101,600	94,900	6,700	6.6%
1994	100,800	93,600	7,200	7.1%
1993	100,700	92,700	8,000	7.9%
1992	98,900	91,700	7,200	7.3%
1991	95,500	90,000	5,600	5.8%
1990	100,200	95,600	4,600	4.6%
1989	100,200	96,500	3,700	3.7%
1988	93,800	89,800	3,900	4.2%
1987	89,300	85,300	4,000	4.5%

Note: The unemployment rate is calculated using unrounded data. Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

San Luis Obispo County
(San Luis Obispo-Atascadero-Paso Robles Metropolitan Statistical Area)
Civilian Labor Force, Employment and Unemployment
(2001 Benchmark)

	Labor Force	Employment	Unemployment	Rate
2001 January	114,900	111,100	3,800	3.3%
February	116,900	113,200	3,700	3.1%
March	117,100	113,700	3,500	3.0%
April	117,400	114,400	3,000	2.5%
May	118,500	115,800	2,600	2.2%
June	120,900	117,800	3,200	2.6%
July	120,000	116,600	3,500	2.9%
August	119,100	115,900	3,200	2.7%
September	118,400	115,300	3,100	2.6%
October	120,500	117,300	3,200	2.7%
November	120,100	116,600	3,500	2.9%
December	119,400	116,000	3,400	2.9%
Annual Average	118,600	115,300	3,300	2.8%
2000 January	112,300	108,400	3,800	3.4%
February	112,600	108,900	3,700	3.3%
March	113,700	109,900	3,700	3.3%
April	114,900	111,600	3,300	2.9%
May	117,100	113,900	3,300	2.8%
June	117,900	114,200	3,700	3.1%
July	117,900	114,100	3,800	3.2%
August	116,600	113,000	3,500	3.0%
September	116,600	113,400	3,200	2.7%
October	118,700	115,700	2,900	2.5%
November	117,500	114,100	3,400	2.9%
December	116,300	113,300	2,900	2.5%
Annual Average	116,000	112,600	3,400	3.0%
1999 January	109,400	105,000	4,400	4.0%
February	109,300	105,200	4,100	3.7%
March	110,600	106,800	3,800	3.5%
April	110,900	107,300	3,600	3.2%
May	110,700	107,400	3,300	3.0%
June	112,800	109,000	3,800	3.4%
July	111,100	107,200	3,900	3.5%
August	112,600	109,100	3,500	3.1%
September	112,600	109,400	3,200	2.9%
October	114,900	111,900	3,000	2.6%
November	115,000	111,500	3,400	3.0%
December	115,000	111,500	3,400	3.0%
Annual Average	112,100	108,400	3,600	3.2%

Note: The unemployment rate is calculated using unrounded data. Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

San Luis Obispo County
(San Luis Obispo-Atascadero-Paso Robles Metropolitan Statistical Area)
Civilian Labor Force, Employment and Unemployment
(2001 Benchmark)

	Labor Force	Employment	Unemployment	Rate
1998 January	107,000	101,800	5,300	4.9%
February	109,000	104,100	5,000	4.5%
March	107,400	102,900	4,500	4.2%
April	107,700	103,100	4,700	4.3%
May	108,800	104,500	4,400	4.0%
June	110,800	106,100	4,600	4.2%
July	108,700	104,000	4,700	4.3%
August	108,300	103,800	4,500	4.2%
September	108,100	103,600	4,500	4.2%
October	109,400	105,200	4,200	3.9%
November	110,600	106,500	4,100	3.7%
December	110,300	106,300	4,000	3.6%
Annual Average	108,900	104,300	4,500	4.2%
1997 January	102,000	95,800	6,300	6.1%
February	103,000	97,400	5,600	5.4%
March	104,700	99,600	5,100	4.9%
April	107,400	102,800	4,600	4.3%
May	106,900	102,800	4,100	3.9%
June	107,200	102,300	4,900	4.6%
July	105,100	99,900	5,200	4.9%
August	107,100	102,200	4,900	4.6%
September	106,300	101,500	4,800	4.5%
October	108,300	103,700	4,600	4.3%
November	108,900	104,000	5,000	4.6%
December	107,100	102,400	4,800	4.5%
Annual Average	106,200	101,200	5,000	4.7%
1996 January	99,600	92,800	6,700	6.7%
February	100,500	94,000	6,500	6.5%
March	102,400	96,600	5,800	5.7%
April	103,200	97,900	5,300	5.1%
May	103,600	98,600	5,000	4.9%
June	104,300	98,600	5,700	5.5%
July	102,400	96,400	5,900	5.8%
August	102,300	96,700	5,600	5.5%
September	101,900	96,300	5,500	5.4%
October	104,200	99,000	5,200	5.0%
November	103,000	97,500	5,500	5.3%
December	102,000	96,800	5,200	5.1%
Annual Average	102,400	96,800	5,700	5.5%

Note: The unemployment rate is calculated using unrounded data. Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

San Luis Obispo County
(San Luis Obispo-Atascadero-Paso Robles Metropolitan Statistical Area)
Civilian Labor Force, Employment and Unemployment
(2001 Benchmark)

	Labor Force	Employment	Unemployment	Rate
1995 January	102,100	93,600	8,500	8.3%
February	101,700	94,300	7,400	7.2%
March	101,700	94,700	7,000	6.8%
April	101,100	94,500	6,600	6.6%
May	101,900	95,400	6,500	6.4%
June	102,100	95,400	6,700	6.6%
July	100,000	93,100	6,900	6.9%
August	100,200	93,700	6,500	6.5%
September	101,200	95,100	6,100	6.0%
October	103,600	97,900	5,700	5.5%
November	102,900	96,400	6,500	6.3%
December	100,800	94,700	6,100	6.0%
Annual Average	101,600	94,900	6,700	6.6%
1994 January	97,100	88,700	8,400	8.7%
February	99,300	91,100	8,200	8.3%
March	99,300	92,100	7,200	7.2%
April	98,400	91,600	6,800	6.9%
May	100,500	93,300	7,200	7.2%
June	101,000	93,500	7,500	7.4%
July	102,700	94,900	7,800	7.6%
August	101,700	94,400	7,200	7.1%
September	102,000	95,400	6,600	6.5%
October	103,200	97,100	6,100	5.9%
November	102,900	96,000	6,900	6.7%
December	101,100	94,600	6,400	6.4%
Annual Average	100,800	93,600	7,200	7.1%
1993 January	95,700	86,900	8,700	9.1%
February	97,700	88,800	8,900	9.1%
March	97,000	89,200	7,800	8.1%
April	99,800	93,200	6,700	6.7%
May	102,400	94,800	7,700	7.5%
June	102,100	93,900	8,300	8.1%
July	101,100	92,000	9,200	9.1%
August	100,500	92,500	8,000	7.9%
September	101,600	93,600	8,000	7.9%
October	104,000	96,000	8,100	7.8%
November	104,000	96,600	7,400	7.1%
December	102,300	95,100	7,200	7.1%
Annual Average	100,700	92,700	8,000	7.9%

Note: The unemployment rate is calculated using unrounded data. Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

San Luis Obispo County
(San Luis Obispo-Atascadero-Paso Robles Metropolitan Statistical Area)
Civilian Labor Force, Employment and Unemployment
(2001 Benchmark)

	Labor Force	Employment	Unemployment	Rate
1992 January	97,000	90,100	6,800	7.1%
February	99,100	91,500	7,600	7.7%
March	99,600	92,800	6,800	6.9%
April	97,400	90,800	6,500	6.7%
May	99,000	92,300	6,700	6.8%
June	100,700	93,200	7,500	7.5%
July	98,500	91,600	6,800	6.9%
August	99,100	91,700	7,300	7.4%
September	98,400	91,700	6,700	6.8%
October	99,200	92,200	7,000	7.1%
November	99,900	91,400	8,500	8.5%
December	99,000	90,900	8,100	8.2%
Annual Average	98,900	91,700	7,200	7.3%
1991 January	93,400	87,300	6,100	6.5%
February	94,000	88,200	5,800	6.2%
March	92,400	86,700	5,800	6.2%
April	97,600	91,800	5,700	5.9%
May	96,800	91,300	5,500	5.7%
June	97,500	91,500	5,900	6.1%
July	94,100	88,300	5,800	6.1%
August	95,500	90,500	5,000	5.2%
September	94,700	89,700	5,000	5.2%
October	96,400	91,200	5,200	5.4%
November	97,200	91,900	5,200	5.4%
December	96,800	91,100	5,700	5.9%
Annual Average	95,500	90,000	5,600	5.8%
1990 January	98,000	93,900	4,100	4.1%
February	100,700	96,900	3,800	3.8%
March	101,300	97,700	3,700	3.6%
April	102,100	98,300	3,800	3.7%
May	102,300	98,200	4,100	4.0%
June	101,000	96,300	4,700	4.7%
July	100,200	95,200	5,100	5.1%
August	101,200	96,300	4,900	4.8%
September	99,400	94,500	5,000	5.0%
October	97,900	92,800	5,000	5.2%
November	99,900	94,100	5,700	5.7%
December	98,000	92,500	5,600	5.7%
Annual Average	100,200	95,600	4,600	4.6%

Note: The unemployment rate is calculated using unrounded data. Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

San Luis Obispo County
(San Luis Obispo-Atascadero-Paso Robles Metropolitan Statistical Area)
Civilian Labor Force, Employment and Unemployment
(2001 Benchmark)

	Labor Force	Employment	Unemployment	Rate
1989 January	97,600	93,500	4,100	4.2%
February	99,000	94,900	4,100	4.2%
March	99,800	96,300	3,500	3.5%
April	99,600	95,800	3,800	3.8%
May	101,200	97,500	3,700	3.7%
June	102,000	97,900	4,100	4.0%
July	102,400	98,300	4,100	4.0%
August	100,700	97,400	3,300	3.3%
September	98,500	95,100	3,400	3.5%
October	103,600	100,200	3,400	3.2%
November	100,000	96,800	3,200	3.2%
December	97,600	94,300	3,300	3.4%
Annual Average	100,200	96,500	3,700	3.7%
1988 January	89,400	85,300	4,100	4.6%
February	90,800	86,700	4,100	4.5%
March	91,100	87,100	4,000	4.3%
April	94,100	90,200	3,900	4.1%
May	94,000	89,800	4,200	4.5%
June	94,200	90,300	3,900	4.2%
July	93,900	89,600	4,300	4.5%
August	94,200	90,200	4,000	4.2%
September	94,000	90,300	3,700	3.9%
October	95,800	92,300	3,500	3.6%
November	97,200	93,300	3,900	4.0%
December	96,300	92,800	3,500	3.6%
Annual Average	93,800	89,800	3,900	4.2%
1987 January	86,700	81,700	5,000	5.8%
February	89,500	84,600	4,900	5.5%
March	89,900	85,500	4,400	4.8%
April	91,900	88,300	3,600	3.9%
May	91,100	87,600	3,500	3.8%
June	90,900	87,400	3,500	3.9%
July	87,300	83,200	4,100	4.7%
August	87,700	84,000	3,700	4.2%
September	89,000	85,200	3,800	4.3%
October	88,400	84,600	3,800	4.3%
November	90,600	86,700	3,900	4.3%
December	88,100	84,600	3,500	4.0%
Annual Average	89,300	85,300	4,000	4.5%

Note: The unemployment rate is calculated using unrounded data. Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Projections & Planning Information

Module C:

Wage & Salary Employment

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Module C: Wage and Salary

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Wage and Salary Employment

Industry employment data reflect jobs by "place of work" and by broad industry categories. The data do not include the self-employed, unpaid family workers or private household employees. Jobs located in a county or Metropolitan Statistical Area (MSA) that pay wages and salaries are counted, although workers may live outside the area. Jobs are counted regardless of the number of hours worked. Individuals who hold more than one job may be counted more than once.

Current Employment Statistics

These data are based on the Current Employment Statistics (CES) survey. The CES survey summarizes monthly employment, and hours and earnings data from a sample of California employers. This survey is also referred to as the establishment, or wage and salary employment survey. The estimates are revised in the following month as job information is received from additional employers. Final revisions to the statewide and local area data, referred to as "Benchmark data," are made each March for the previous two years based on payroll tax reports submitted by California employers covered by the Unemployment Insurance program.

Classification

Formerly, industry employment data were coded using the Standard Industrial Classification (SIC) system. In 1998, California began to transition from SIC to the new North American Industry Classification System (NAICS).

NAICS is the product of a cooperative effort on the part of the statistical agencies of the United States, Canada, and Mexico. It uses a production-oriented approach to categorize economic units. Units with similar production processes are classified in the same industry. NAICS focuses on how products and services are created, as opposed to SIC which focuses on what is produced. Using NAICS yields significantly different industry groupings than those produced using SIC. Due to these differences, NAICS data will not be directly comparable to the SIC-based data for earlier years.

Many programs within EDD produce or use data by industry, but some of these programs have not

yet transitioned from SIC to NAICS. For example, while the official estimates of employment by industry (also known as the Current Employment Statistics or CES program) began publishing data by NAICS with the release of Benchmark and monthly average data in February of 2003, the projections of employment by industry and occupation will not incorporate NAICS codes until the release of the 2002–2012 data (anticipated release in late 2003 or early 2004).

Annual Average Data

Annual average data are derived by adding up the monthly data for each industry and dividing by twelve to determine an actual annual average. These annual average data may reflect major business openings, expansions, and closings. Or, these data may reflect trends affecting an entire industry such as economic conditions, structural and technological changes.

Users of Wage and Salary Data

Economic developers, firms considering relocation, government agencies, grant writers, universities and anyone preparing reports on employment use wage and salary employment information to identify local industry trends. People looking for work and those counseling or placing others may learn about prospects for employment in various industries. Anyone seeking background information may use the wage and salary industry employment tables to look at the county's economy as a whole; at one industry; and/or at related industries for a firm's suppliers or for potential markets.

Points to Consider

Monthly job estimates are not adjusted for seasonal changes in employment. It is important to keep in mind that month-to-month changes may be due to regular seasonal patterns in an industry. For instance, during the holiday shopping season, retail jobs increase and during the summer, there are more workers in the construction industry. On the other hand, changes may reflect new businesses, expansions, or closings. Comparison of monthly changes for the same period in prior years will provide a better understanding of whether the change is seasonal or atypical.

Monthly fluctuations in wage and salary employment are an essential part of the changes that occur in the dynamic economy of a county or region. It is important to study wage and salary employment data over time to evaluate the strength of the local economy.

Wage and salary employment data identify which industries have the largest number of jobs. However, an industry with a large number of workers may not necessarily be expanding; it may even be downsizing, while new and expanding industries may not have large numbers of existing jobs but are a good source for new job opportunities.

Annual average data, over time, tend to be a better indicator of employment trends for the various industries in an area.

Additional Sources of Information

You may consult the labor force and industry and occupational projections modules of this report for more information on economic conditions in the county. Or, you may speak with the Labor Market Information Division's (LMID) area consultants located throughout the state who are knowledgeable about the economic activities within their local areas. Other sources of information include:

- U. S. Bureau of Labor Statistics
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Universities and Colleges

Automated Access

Access to current data is available through the Employment Development Department's Internet address at:

www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's website, please call (916) 262-2162. To obtain contact information for local labor market consultants or to obtain current monthly data, customers may also call (916) 262-2162, or FAX (916) 262-2443.

San Luis Obispo County
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
2000–2002 Annual Averages*

Industry Title	2000	2001	2002
Total Wage and Salary	99,000	102,200	103,900
Total Farm	4,800	4,900	5,200
Total Nonfarm	94,200	97,300	98,800
Total Private	71,200	74,600	75,600
Goods Producing	13,500	14,000	13,800
Natural Resources, Mining and Construction	6,100	6,700	6,800
Manufacturing	7,400	7,400	7,000
Durable Goods	4,200	4,200	4,000
Machinery Manufacturing	700	900	800
Computer and Electronic Product Manufacturing	700	700	700
Residual-Miscellaneous Manufacturing	2,800	2,700	2,600
Nondurable Goods	3,200	3,100	3,000
Food Man & Beverage & Tobacco	1,000	1,100	1,200
Residual-Textile Mills	2,200	2,100	1,900
Service Providing	80,800	83,300	85,000
Trade, Transportation and Utilities	18,100	18,800	19,000
Wholesale Trade	2,400	2,500	2,300
Retail Trade	12,600	13,100	13,300
Food and Beverage Stores	2,600	2,900	2,900
General Merchandise Stores	1,500	1,500	1,500
Residual-Miscellaneous Store Retailers	8,500	8,800	8,900
Transportation, Warehousing and Utilities	3,200	3,200	3,400
Utilities	1,800	1,700	1,800
Transportation and Warehousing	1,400	1,500	1,600
Information	1,800	1,800	1,600
Financial Activities	3,700	3,800	4,200
Finance and Insurance	2,100	2,200	2,500
Real Estate and Rental and Leasing	1,600	1,600	1,700
Professional and Business Services	8,800	9,000	9,000
Educational and Health Services	8,700	9,600	10,000
Leisure and Hospitality	13,000	13,200	13,700
Arts, Entertainment, and Recreation	1,100	1,200	1,200
Accommodation and Food Service	11,800	12,100	12,500
Accommodation	2,800	2,900	3,000
Food Services and Drinking Places	9,100	9,200	9,500
Other Services	4,300	4,400	4,400
Government	22,400	22,800	23,100
Federal Government	800	700	600
State and Local Government	21,600	22,100	22,500
State Government	9,200	9,400	9,500
State Government Education	3,700	3,700	3,700
Other State Government	5,500	5,600	5,800
Local Government	12,500	12,700	13,000

*March 2002 Benchmark figures.

San Luis Obispo County
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
Monthly January–December 2000*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	94,200	95,100	95,900	98,000	100,600	101,600	100,000	98,900	100,600	101,800	100,800	100,500	99,000
Total Farm	3,500	3,900	3,900	4,600	5,100	5,600	5,900	5,300	5,600	5,400	4,500	4,000	4,800
Total Nonfarm	90,700	91,200	92,000	93,400	95,500	96,000	94,100	93,600	95,000	96,400	96,300	96,500	94,200
Total Private	67,700	67,900	68,500	70,500	71,400	72,300	72,000	72,200	72,900	72,600	72,900	73,000	71,200
Goods Producing	12,600	12,500	12,500	13,000	13,300	13,800	13,800	13,900	13,900	14,000	14,100	14,300	13,500
Natural Resources, Mining and Construction	5,600	5,500	5,500	5,900	6,100	6,300	6,300	6,300	6,300	6,400	6,500	6,700	6,100
Manufacturing	7,000	7,000	7,000	7,100	7,200	7,500	7,500	7,600	7,600	7,600	7,600	7,600	7,400
Durable Goods	4,000	4,000	4,000	4,100	4,100	4,200	4,200	4,300	4,300	4,200	4,300	4,300	4,200
Machinery Manufacturing	700	700	700	700	700	700	700	700	800	800	800	800	700
Computer and Electronic Product Manufacturing	600	600	600	700	700	700	700	700	700	700	700	700	700
Residual-Miscellaneous Manufacturing	2,700	2,700	2,700	2,700	2,700	2,800	2,800	2,900	2,800	2,700	2,800	2,800	2,800
Nondurable Goods	3,000	3,000	3,000	3,000	3,100	3,300	3,300	3,300	3,300	3,400	3,300	3,300	3,200
Food Man & Beverage & Tobacco	900	900	900	900	1,000	1,100	1,100	1,100	1,100	1,200	1,100	1,100	1,000
Residual-Textile Mills	2,100	2,100	2,100	2,100	2,100	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
Service Providing	78,100	78,700	79,500	80,400	82,200	82,200	80,300	79,700	81,100	82,400	82,200	82,200	80,800
Trade, Transportation and Utilities	17,200	17,100	17,300	17,900	18,000	18,200	18,300	18,400	18,400	18,600	18,900	19,200	18,100
Wholesale Trade	2,000	2,000	2,100	2,400	2,400	2,400	2,600	2,600	2,600	2,400	2,400	2,400	2,400
Retail Trade	12,000	11,900	12,000	12,300	12,400	12,600	12,600	12,700	12,700	13,100	13,400	13,700	12,600
Food and Beverage Stores	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,800	2,700	2,800	2,600
General Merchandise Stores	1,500	1,400	1,400	1,400	1,400	1,500	1,500	1,500	1,500	1,600	1,800	1,800	1,500
Residual-Miscellaneous Store Retailers	7,900	7,900	8,000	8,300	8,400	8,500	8,500	8,600	8,600	8,700	8,900	9,100	8,500
Transportation, Warehousing and Utilities	3,200	3,200	3,200	3,200	3,200	3,200	3,100	3,100	3,100	3,100	3,100	3,100	3,200
Utilities	1,900	1,900	1,900	1,800	1,800	1,800	1,700	1,700	1,700	1,700	1,700	1,700	1,800
Transportation and Warehousing	1,300	1,300	1,300	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Information	1,800	1,900	1,900	1,900	1,900	1,900	1,800	1,800	1,900	1,800	1,700	1,800	1,800
Financial Activities	3,800	3,800	3,800	3,800	3,800	3,800	3,600	3,600	3,700	3,600	3,700	3,800	3,700
Finance and Insurance	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,200	2,100	2,200	2,200	2,100
Real Estate and Rental and Leasing	1,700	1,700	1,700	1,700	1,700	1,700	1,500	1,500	1,500	1,500	1,500	1,600	1,600
Professional and Business Services	8,400	8,500	8,500	8,700	8,800	8,800	8,700	8,700	8,900	9,000	9,100	9,100	8,800
Educational and Health Services	8,400	8,400	8,500	8,600	8,700	8,700	8,700	8,700	8,700	8,900	8,800	8,900	8,700

*March 2002 Benchmark figures.

San Luis Obispo County
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
Monthly January–December 2000*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Leisure and Hospitality	12,400	12,700	12,600	12,800	13,100	13,300	13,700	13,600	13,600	12,700	12,700	12,300	13,000
Arts, Entertainment, and Recreation	1,100	1,100	1,100	1,100	1,100	1,200	1,200	1,100	1,200	1,200	1,200	1,100	1,100
Accommodation and Food Service	11,300	11,600	11,500	11,700	12,000	12,100	12,500	12,500	12,400	11,500	11,500	11,200	11,800
Accommodation	2,700	2,900	2,700	2,700	2,800	2,900	2,900	2,900	2,900	2,600	2,600	2,400	2,800
Food Services and Drinking Places	8,600	8,700	8,800	9,000	9,200	9,200	9,600	9,600	9,500	8,900	8,900	8,800	9,100
Other Services	3,800	4,000	4,400	4,300	4,400	4,100	3,800	4,100	4,300	5,000	4,700	4,200	4,300
Government	22,300	22,300	22,500	22,400	23,500	23,400	21,700	20,800	21,600	22,800	22,600	22,900	22,400
Federal Government	700	700	800	800	1,200	800	800	700	700	700	700	700	800
State and Local Government	21,600	21,600	21,700	21,600	22,300	22,600	20,900	20,100	20,900	22,100	21,900	22,200	21,600
State Government	9,200	9,400	9,400	9,300	9,400	9,500	8,400	8,400	8,400	9,500	9,500	9,500	9,200
State Government Education	3,800	4,000	4,000	3,900	3,900	3,900	2,800	2,900	2,900	3,900	4,000	4,000	3,700
Other State Government	5,400	5,400	5,400	5,400	5,500	5,600	5,600	5,500	5,500	5,600	5,500	5,500	5,500
Local Government	12,400	12,200	12,300	12,300	12,900	13,100	12,500	11,700	12,500	12,600	12,400	12,700	12,500

*March 2002 Benchmark figures.

San Luis Obispo County
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
Monthly January–December 2001*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	97,700	99,700	100,200	102,300	103,900	105,900	103,300	102,400	101,600	103,000	103,300	102,900	102,200
Total Farm	3,900	4,000	4,200	4,400	5,500	6,200	5,900	5,300	5,200	5,300	4,500	3,800	4,900
Total Nonfarm	93,800	95,700	96,000	97,900	98,400	99,700	97,400	97,100	96,400	97,700	98,800	99,100	97,300
Total Private	71,500	72,200	72,900	74,300	74,700	75,600	75,700	75,800	75,300	75,300	75,700	75,700	74,800
Goods Producing	13,500	13,600	13,800	14,000	14,000	14,200	14,400	14,400	14,200	14,000	14,000	13,900	14,000
Natural Resources, Mining and Construction	6,200	6,200	6,400	6,500	6,500	6,700	6,900	7,000	6,900	6,800	6,900	6,800	6,700
Manufacturing	7,300	7,400	7,400	7,500	7,500	7,500	7,500	7,400	7,300	7,200	7,100	7,100	7,400
Durable Goods	4,200	4,300	4,300	4,400	4,300	4,300	4,300	4,200	4,100	4,100	4,000	4,000	4,200
Machinery Manufacturing	800	800	900	900	900	900	900	900	900	800	800	900	900
Computer and Electronic Product Manufacturing	700	700	700	700	700	700	700	700	600	600	600	700	700
Residual-Miscellaneous Manufacturing	2,700	2,800	2,700	2,800	2,700	2,700	2,700	2,600	2,600	2,700	2,600	2,400	2,700
Nondurable Goods	3,100	3,100	3,100	3,100	3,200	3,200	3,200	3,200	3,200	3,100	3,100	3,100	3,100
Food Man & Beverage & Tobacco	1,000	1,000	1,000	1,000	1,100	1,100	1,100	1,100	1,200	1,000	1,100	1,100	1,100
Residual-Textile Mills	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,000	2,100	2,000	2,000	2,100
Service Providing	80,300	82,100	82,200	83,900	84,400	85,500	83,000	82,700	82,200	83,700	84,800	85,200	83,300
Trade, Transportation and Utilities	18,300	18,200	18,300	18,500	18,600	18,800	18,800	18,900	19,000	19,200	19,400	19,500	18,800
Wholesale Trade	2,400	2,400	2,400	2,500	2,500	2,600	2,500	2,500	2,600	2,500	2,400	2,500	2,500
Retail Trade	12,700	12,700	12,700	12,700	12,800	12,900	13,200	13,300	13,300	13,500	13,800	13,900	13,100
Food and Beverage Stores	2,700	2,700	2,800	2,700	2,800	2,700	2,900	3,000	2,900	3,100	3,100	3,000	2,900
General Merchandise Stores	1,400	1,400	1,400	1,400	1,400	1,400	1,500	1,500	1,500	1,500	1,700	1,700	1,500
Residual-Miscellaneous Store Retailers	8,600	8,600	8,500	8,600	8,600	8,800	8,800	8,800	8,900	8,900	9,000	9,200	8,800
Transportation, Warehousing and Utilities	3,200	3,100	3,200	3,300	3,300	3,300	3,100	3,100	3,100	3,200	3,200	3,100	3,200
Utilities	1,700	1,700	1,700	1,800	1,800	1,700	1,600	1,600	1,600	1,600	1,600	1,600	1,700
Transportation and Warehousing	1,500	1,400	1,500	1,500	1,500	1,600	1,500	1,500	1,500	1,600	1,600	1,500	1,500
Information	1,700	1,800	1,700	1,800	1,800	1,800	1,800	1,800	1,800	1,700	1,700	1,700	1,800
Financial Activities	3,700	3,700	3,600	3,800	3,800	3,800	3,700	3,700	3,700	3,900	4,100	4,100	3,800
Finance and Insurance	2,100	2,100	2,100	2,200	2,200	2,200	2,100	2,100	2,200	2,400	2,500	2,500	2,200
Real Estate and Rental and Leasing	1,600	1,600	1,500	1,600	1,600	1,600	1,600	1,600	1,500	1,500	1,600	1,600	1,600
Professional and Business Services	8,700	8,800	8,900	8,900	8,900	9,100	9,200	9,100	9,000	8,900	9,000	9,100	9,000
Educational and Health Services	9,100	9,300	9,600	9,600	9,700	9,700	9,600	9,600	9,800	9,900	9,900	9,900	9,600

*March 2002 Benchmark figures.

San Luis Obispo County
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
Monthly January–December 2001*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Leisure and Hospitality	12,300	12,500	12,700	13,100	13,300	13,600	14,100	14,200	13,800	13,200	13,100	13,000	13,200
Arts, Entertainment, and Recreation	1,000	1,100	1,100	1,100	1,100	1,200	1,400	1,300	1,200	1,200	1,200	1,100	1,200
Accommodation and Food Service	11,300	11,400	11,600	12,000	12,200	12,400	12,700	12,900	12,600	12,000	11,900	11,900	12,100
Accommodation	2,500	2,500	2,600	3,000	3,100	3,100	3,200	3,300	3,100	2,900	2,800	2,800	2,900
Food Services and Drinking Places	8,800	8,900	9,000	9,000	9,100	9,300	9,500	9,600	9,500	9,100	9,100	9,100	9,200
Other Services	4,200	4,300	4,300	4,600	4,600	4,600	4,100	4,100	4,000	4,500	4,500	4,500	4,400
Government	22,300	23,500	23,100	23,600	23,700	24,100	21,700	21,300	21,100	22,400	23,100	23,400	22,800
Federal Government	700	700	700	700	700	700	700	700	700	700	700	700	700
State and Local Government	21,600	22,800	22,400	22,900	23,000	23,400	21,000	20,600	20,400	21,700	22,400	22,700	22,100
State Government	9,000	9,700	9,700	9,800	9,700	9,700	8,600	8,600	8,600	9,500	9,600	9,700	9,400
State Government Education	3,500	4,100	4,100	4,200	4,000	4,000	2,900	2,900	2,900	3,800	4,000	4,100	3,700
Other State Government	5,500	5,600	5,600	5,600	5,700	5,700	5,700	5,700	5,700	5,700	5,600	5,600	5,600
Local Government	12,600	13,100	12,700	13,100	13,300	13,700	12,400	12,000	11,800	12,200	12,800	13,000	12,700

*March 2002 Benchmark figures.

San Luis Obispo County
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
Monthly January–December 2002*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	100,400	102,400	103,300	103,700	105,800	107,200	104,800	103,400	103,900	104,900	104,000	103,300	103,900
Total Farm	4,300	4,700	4,500	4,800	5,600	6,100	6,000	5,700	5,700	5,600	4,800	4,100	5,200
Total Nonfarm	96,100	97,700	98,800	98,900	100,200	101,100	98,800	97,700	98,200	99,300	99,200	99,200	98,800
Total Private	73,400	74,500	75,300	75,500	76,400	77,000	76,100	75,900	75,900	76,000	75,900	75,600	75,600
Goods Producing	13,600	13,700	13,700	13,700	13,900	14,000	13,800	13,800	13,900	13,800	13,800	13,700	13,800
Natural Resources, Mining and Construction	6,600	6,700	6,700	6,700	6,900	6,900	6,800	6,800	6,800	6,800	6,700	6,600	6,800
Manufacturing	7,000	7,000	7,000	7,000	7,000	7,100	7,000	7,000	7,100	7,000	7,100	7,100	7,000
Durable Goods	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,100	4,100	4,000
Machinery Manufacturing	800	800	800	800	800	800	800	700	700	800	700	700	800
Computer and Electronic Product Manufacturing	700	700	700	700	700	700	700	700	700	700	700	700	700
Residual-Miscellaneous Manufacturing	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,600	2,600	2,500	2,700	2,700	2,500
Nondurable Goods	3,000	3,000	3,000	3,000	3,000	3,100	3,000	3,000	3,100	3,000	3,000	3,000	3,000
Food Man & Beverage & Tobacco	1,100	1,100	1,100	1,100	1,100	1,100	1,200	1,200	1,300	1,200	1,200	1,200	1,200
Residual-Textile Mills	1,900	1,900	1,900	1,900	1,900	2,000	1,800	1,800	1,800	1,800	1,800	1,800	1,900
Service Providing	82,500	84,000	85,100	85,200	86,300	87,100	85,000	83,900	84,300	85,500	85,400	85,500	85,000
Trade, Transportation and Utilities	18,700	18,700	18,900	18,800	18,800	19,000	19,000	19,000	19,000	19,100	19,100	19,300	19,000
Wholesale Trade	2,300	2,300	2,400	2,300	2,300	2,300	2,300	2,300	2,300	2,200	2,100	2,100	2,300
Retail Trade	13,300	13,300	13,300	13,300	13,300	13,300	13,000	13,100	13,100	13,300	13,500	13,700	13,300
Food and Beverage Stores	3,000	2,900	2,900	2,900	2,900	2,900	2,900	2,900	3,000	3,000	3,000	2,900	2,900
General Merchandise Stores	1,600	1,600	1,600	1,500	1,500	1,500	1,400	1,400	1,400	1,400	1,500	1,500	1,500
Residual-Miscellaneous Store Retailers	8,700	8,800	8,800	8,900	8,900	8,900	8,700	8,800	8,700	8,900	9,000	9,300	8,900
Transportation, Warehousing and Utilities	3,100	3,100	3,200	3,200	3,200	3,400	3,700	3,600	3,600	3,600	3,500	3,500	3,400
Utilities	1,700	1,700	1,700	1,700	1,700	1,800	1,900	1,900	1,900	1,900	1,900	1,900	1,800
Transportation and Warehousing	1,400	1,400	1,500	1,500	1,500	1,600	1,800	1,700	1,700	1,700	1,600	1,600	1,600
Information	1,600	1,600	1,600	1,600	1,600	1,600	1,500	1,500	1,500	1,500	1,500	1,500	1,600
Financial Activities	4,000	4,100	4,200	4,200	4,200	4,200	4,300	4,300	4,300	4,300	4,300	4,300	4,200
Finance and Insurance	2,400	2,500	2,500	2,500	2,500	2,500	2,600	2,600	2,600	2,600	2,600	2,600	2,500
Real Estate and Rental and Leasing	1,600	1,600	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
Professional and Business Services	8,700	8,900	9,100	9,000	9,300	9,400	9,100	8,800	8,900	8,900	9,000	9,000	9,000
Educational and Health Services	9,600	9,800	9,900	10,000	10,100	10,200	10,000	10,100	10,100	10,100	10,200	9,900	10,000

*March 2002 Benchmark figures.

San Luis Obispo County
Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
Monthly January–December 2002*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Leisure and Hospitality	12,700	13,100	13,300	13,500	13,800	14,000	14,200	14,400	14,200	13,900	13,600	13,400	13,700
Arts, Entertainment, and Recreation	1,100	1,200	1,200	1,200	1,300	1,300	1,300	1,200	1,200	1,200	1,200	1,200	1,200
Accommodation and Food Service	11,600	11,900	12,100	12,300	12,500	12,700	12,900	13,200	13,000	12,700	12,400	12,200	12,500
Accommodation	2,800	2,900	2,900	2,900	3,000	3,100	3,200	3,200	3,100	3,000	3,000	3,000	3,000
Food Services and Drinking Places	8,800	9,000	9,200	9,400	9,500	9,600	9,700	10,000	9,900	9,700	9,400	9,200	9,500
Other Services	4,500	4,600	4,600	4,700	4,700	4,600	4,200	4,000	4,000	4,400	4,400	4,500	4,400
Government	22,700	23,200	23,500	23,400	23,800	24,100	22,700	21,800	22,300	23,300	23,300	23,600	23,100
Federal Government	700	600	700	600	600	700	600	600	600	600	700	700	600
State and Local Government	22,000	22,600	22,800	22,800	23,200	23,400	22,100	21,200	21,700	22,700	22,600	22,900	22,500
State Government	9,100	9,700	9,700	9,900	9,700	9,900	8,700	8,800	8,800	9,700	9,700	9,900	9,500
State Government Education	3,500	4,000	4,000	4,200	4,000	4,100	2,900	3,000	3,000	3,800	4,000	4,100	3,700
Other State Government	5,600	5,700	5,700	5,700	5,700	5,800	5,800	5,800	5,800	5,900	5,700	5,800	5,800
Local Government	12,900	12,900	13,100	12,900	13,500	13,500	13,400	12,400	12,900	13,000	12,900	13,000	13,000

*March 2002 Benchmark figures.

Projections & Planning Information

Module D:

Projections

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CHAPTER 1

1.1. The first part of the chapter is devoted to the study of the

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INTRODUCTION

to Industry and Occupational Projections

Using Projections Data

The projections contained in these tables provide information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends. However, before reaching any final conclusions, the user should consider the following:

Remember that these data are estimates. They were developed based on the assumption that historical trends will continue into the future. However, events may occur during the seven-year projection period that are impossible to predict. Events such as military base closures, major business closures or openings and natural disasters can all have a major impact on employment levels.

Do not use these projections as your sole source of information. Use other, more recent sources of local economic data to corroborate the projection data. This information may be found in other documents such as those published by the Employment Development Department's Labor Market Information Division, local chambers of commerce, or local economic development agencies.

Projections employment data are annual averages. These averages may not accurately portray seasonal occupations or industries such as those found in agriculture, retail sales, recreation, and construction.

Employment levels stated reflect workers who are covered by the Unemployment Insurance program. As a result, industries that are made up largely of individuals who are

self-employed will be understated. Examples include industries such as real estate, hair salons, and bookkeeping. Occupations such as dental hygienists and consultants will also show an understated level of employment.

Industry Projections

Projections by industry forecast the anticipated changes within an industry over time. Forecasts for each county are based on the county's past employment trends and are refined by a review of current economic developments within the local community. The effect of State-level economic trends are also considered.

Industry employment projections utilize industry employment data from both the Current Employment Statistics (CES) program, and the Employment Payroll (ES202) program. There is a certain amount of error built into both systems. These errors may include employers classified in the wrong industry, incorrect employment levels reported by the employer and employment reported in the wrong county.

If an industry shows a decrease in future employment, it may be that only one or two industry components are experiencing the decline and other components are still expected to hire new workers. It is best to investigate all sectors of the industry. For example, retail trade has several components: building materials and garden supplies; general merchandise stores; food stores, automotive dealers and service stations; and apparel and accessory stores, to name a few.

Geographical differences account for differing employment opportunities. If an individual is considering relocating from one area of the state to another, the size of the industry and its expected growth level need to be kept in mind. Small rural counties will not have the same employment possibilities as do the larger metropolitan areas.

Knowing Future Industry Trends:

- ✓ helps economic development professionals foster compatible growth and promote the county's strengths,
- ✓ helps local government agencies, non-profit agencies, researchers and other interested parties formulate plans and proposals,
- ✓ helps people looking for work and those doing counseling and/or job placement to learn about employment opportunities in various industries.

Occupational Projections

Projections by occupation estimate the changes in occupational employment over time resulting from two principal causes - growth and technology. Changes in the number, size and type of employers within a given geographical area will affect the demand for certain occupations. Also, technological advances or changes in laws or regulations may affect the occupational mix.

County occupational projections are prepared for all but the smaller counties which are grouped together to produce projections at the multicounty level.

General changes in the work place affect some occupations. Jobs may be created, eliminated or consolidated because of restructuring or regulations affecting the requirements for the job. For example, personal computers and word processing programs eliminated many typist jobs, but created a need for word processors.

An occupational title does not give details about the occupation. An individual starting a career search may want to look at the various occupations in this module, choose any that are of interest and then do further research on the occupation or occupations of choice.

There are other sources of information (listed below) about specific occupations and the details, such as skills and educational requirements, hourly earnings, benefits, working conditions and advancement opportunities.

Industry staffing patterns used for the projections process are developed from the annual OES Survey of employers. The survey utilizes a sample of the entire universe of Unemployment Insurance (UI) covered employers. Because it is a survey, it is important that the following points be considered:

- ✓ There is inherent statistical error as a result of both the sampling process and the level of employer response to the survey mailings.
- ✓ The OES staffing patterns may contain errors because of the problems employers may have in completing the survey. These errors typically include misunderstanding of survey instructions, misinterpretation of occupational definitions and/or titles contained on the forms, and clerical errors in filling out the forms.
- ✓ The employer's response to the survey may reflect conditions that are atypical. The employer may be experiencing a temporary shutdown, seasonal high or low employment, or a temporary increase in demand for his/her product or service.

Occupational projections data indicate the major local occupations and which occupations are likely to offer the greatest number of job opportunities. When possible, the user should focus on larger groups rather than specific occupations. Some occupations may not appear in published tables because of the

very small number of people employed in that area or because of confidentiality concerns.

Although an occupation may be stable and is not expected to grow, it does not mean that there are no opportunities for employment. All occupations have turnover opportunities - individuals change or leave their jobs permanently for varying reasons. High turnover, especially in occupations that require lower-skill levels, would mean that there are frequent openings even though there is little or no growth.

The occupational projections data are prepared for employment and training planners, vocational educators, and others who need information on future employment by occupation. The outlook information can be used in making occupational training decisions and career choices. Employers considering expansion or relocation may find the data helpful in understanding the occupational composition and trends in a county or geographic region.

Additional Sources of Information

For additional information on economic conditions in a particular county, you may contact the Labor Market Information Division's area consultants who are located in the community and are knowledgeable about the economic activities within the counties that they serve, and the local One Stop locations where additional publications on labor market information may be obtained. Other sources of information include:

- Wage And Salary Employment by Industry
- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Occupational Guides
- Bureau of Labor Statistics, Dictionary of Occupational Titles

- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Standard Industrial Classification Manual

Automated Access

Electronic access to current data is available through the Employment Development Department's Internet address at:

<http://www.calmis.ca.gov>

For technical assistance or additional information about the Employment Development Department's Internet website, please call (916) 262-2162 and select option #2. Customers may also call (916) 262-2162 or FAX (916) 262-2443 to order other publications.

Description Of Industry and Occupational Tables

Employment includes nonagricultural wage and salary workers except for self-employed persons, unpaid family workers, private household workers, and those involved in labor-management trade disputes. For the Federal government sector, employment includes all civilian employees regardless of the activities in which they are engaged.

An **industry division** refers to a distinct group of private, public, or nonprofit enterprises engaged in producing goods or providing services. With the exception of government, industries are classified by the Standard Industrial Classification (SIC) system. Industries are grouped into ten major categories, according to the economic activity involved. The ten major categories or industry divisions are:

Agriculture, Forestry, and Fishing (SIC 01-09) includes establishments primarily engaged in agricultural production, forestry, commercial fishing, hunting and trapping, and related services.

Mining (SIC 10-14) includes all establishments involved in the extraction of minerals, crude petroleum, and natural gas. It includes quarrying, well operations, milling, and other related activities.

Construction (SIC 15-17) includes establishments engaged in contract construction. This includes new work, additions, alterations, and repairs performed by general and special trade contractors.

Manufacturing (SIC 20-39) includes establishments which are usually described as plants, factories, or mills that are engaged in producing or processing non-durable or durable goods. These characteristically use power-driven machines and material-handling equipment.

Transportation and Public Utilities (SIC 40-49) includes enterprises engaged in passenger and freight transportation by surface, water, and air and warehousing and other transportation services. It also includes the communications complex of telephone, telegraph, radio, and television; and the utilities providing gas, electric, and sanitary services.

Wholesale Trade (SIC 50-51) includes establishments involved in the selling of merchandise to retailers; to industrial, commercial, farm, construction contractors, or professional business users; or to other wholesalers.

Retail Trade (SIC 52-59) includes establishments involved in the selling of merchandise for personal or household consumption and rendering services incidental to the sale of goods.

Finance, Insurance, and Real Estate (SIC 60-67) includes banks, savings and loan institutions, and security and commodity brokerages, insurance agencies and carriers, real estate sales and management offices, and rental and planning agencies.

Services (SIC 70-89) includes establishments such as hotels, laundries, auto repair shops, theaters, legal services, advertising services, private schools and hospitals, and nonprofit organizations which are engaged in rendering a variety of services to individuals and businesses.

Government includes the legislative, judicial, administrative, and regulatory activities of federal, state, local and international governments. It also includes federal, state, and local government hospitals and education.

Industry Tables

Employment By Major Industry - Table 1

This table shows 1997 estimated employment and 2004 projected employment along with the percentage of total employment for each major industry division.

Employment By Industry - Table 2

This table shows employment and projected employment by industry. The number of jobs is estimated for 1997 and projected for 2004. The column entitled "SIC" lists the Standard Industrial Classification code for each industry grouping. The column labeled "Absolute Change" provides the projected change in employment between 1997 and 2004. The "Percent Change" column is the growth rate over the seven-year period.

Occupational groups are groups of occupations with similar skills and/or educational requirements, based on the OES groupings. There are over 800 detailed occupations and close to 100 summary level occupations in the Occupational Employment Statistics (OES) classification system. The seven occupational groups are listed below.

Managers And Administrative occupations are top and mid-level managers, administrators, and executives. Primary duties are policy making, planning, staffing, directing or controlling the activities of a firm. First-line supervisors are excluded from this category.

Professional, Paraprofessional, And Technical occupations are concerned with theoretical or practical aspects of such fields as science, art, education, health, law, and business relations. Professional occupations generally require long and intensive preparation, while technical occupations work closely with professional personnel and are required to have a combination of basic scientific knowledge and specialized education.

Sales And Related occupations are concerned with influencing customers to buy commodities, services, real estate, and investments.

Clerical And Administrative Support occupations prepare, transcribe, systematize, and preserve written communications and records; distribute information; and collect accounts.

Service Occupations prepare and serve food and drink; provide lodging and related services; provide grooming, cosmetic, and other personal and health care services; maintain and clean clothing and other wearing apparel; provide protection for people and property; attend to the comfort or requests of patrons of amusement and recreation facilities; and perform cleaning and maintenance services in the interiors of buildings.

Agricultural, Forestry, And Fishing occupations in this report include only forestry workers, nursery workers, animal caretakers, and gardeners and groundskeepers.

Production, Construction, Operating, Maintenance, and Material Handling are skilled, semi-skilled, and unskilled workers performing machine and manual tasks involving production, construction, operating maintenance, repair, and material handling operations.

Occupational Tables

Employment By Major Occupational Group - Table 3

This table shows 1997 and 2004 employment and projected employment for the seven major occupational groups. The "Percent of Total" column displays the percentage of total employment each major occupational group represents. The "Absolute Change" column gives the number of job opportunities resulting from the creation of new jobs. "Percent Change" shows the percentage change for each occupational group.

Occupations With The Greatest Absolute Job Growth - Table 4

This table lists the 50 occupations that are projected to register the largest absolute change between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new jobs over the 1997-2004 period.

Occupations With The Fastest Job Growth - Table 5

This table lists the 50 occupations with the greatest projected percentage increases. It provides a different perspective to future occupational employment changes. It is important to note that some of these occupations are increasing rapidly from relatively small employment levels and are not necessarily found in Table 4.

Occupational Employment Projections - Table 6

This table provides occupational detail for up to 800 occupations. Annual average employment in each occupation is shown for 1997 and 2004. The column headed "Absolute Change" presents the number of job opportunities resulting from the creation of new jobs. The "Percent Change" column shows the percentage change for each occupation. The next column, "Openings Due to Separations", shows job opportunities that are created by workers leaving the occupation. Also included in this table is the Occupational Employment Statistics (OES) codes column. It shows the distinctive California OES code for each occupational title.

Each occupation in Table 6 is identified by a line number. The Alphabetical Index of Occupations section found in this module may be used to locate individual occupations in the detailed

table. The same line numbers are used in all area reports for 1997-2004. Line numbers may be different for other time periods. Not all line numbers appear in all counties; missing line numbers indicate occupations with no employment or employment below the area's cutoff point for publishing.

Occupations With The Most Openings - Table 7 (Growth Plus Separations)

This table lists the occupations that are projected to register the largest absolute growth and separations between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new job openings over the 1997-2004 period.

Occupations With Projected Decline - Table 8

This table lists the occupations that are projected to decline over the 1997-2004 time period. Declining employment is a sign that the occupation has no growth. However, turnover may result in some job opportunities.

Training Level Definitions

Occupational training and education classifications were developed by the Bureau of Labor Statistics to improve on prior classification systems that did not distinguish between occupations with comparable educational requirements. For example, neither carpenters nor laborers require formal education beyond high school, but the complexity of the work and the training time required results in carpenters being placed in the long-term on-the-job training category and laborers placed in the short-term on-the-job training category. Of course there is more than one way to qualify for a job. In this classification system, the education and training required reflects the manner in which most workers become proficient in that occupation and the preferences of most employers.

1. First professional degree. Occupations that require at least two years of full-time academic study beyond a bachelor's degree (for example, law, medicine, dentistry and clergy).

2. Doctoral degree. Occupations that require at least three years of full-time academic study beyond a bachelor's degree culminating in a doctoral degree.

3. Master's degree. Occupations that require the completion of a master's degree program which is usually one to two years beyond a bachelor's degree.

4. Bachelor's or higher and some work experience. Occupations that generally require work experience in an occupation requiring a bachelor's or higher degree. Most occupations in this category are managerial occupations that require work experience in a related non-managerial occupation.

5. Bachelor's degree. Occupations that require the completion of at least 4 but not more than 5 years of full-time academic study beyond high school resulting in a Bachelor's degree.

6. Associate degree. Occupations that require the completion of at least 2 years of full-time academic study beyond high school.

7. Post-secondary vocational education. Occupations that require completion of vocational school training.

8. Work experience. Occupations that require skills obtained through work experience in a related occupation.

9. Long-term on-the-job training. Occupations that require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance.

10. Moderate-term on-the-job training. Occupations in which workers can develop average job performance after 1 to 12 months of combined on-the-job experience and informal training.

11. Short-term on-the-job-training. Occupations in which workers can develop skills needed after a short demonstration or up to one month of on-the-job experience and instruction.

Table 1
Employment By Major Industry (1)
1999 - 2006 Annual Averages
SAN LUIS OBISPO COUNTY

INDUSTRY	1999 (2)	PERCENT OF TOTAL	2006	PERCENT OF TOTAL
TOTAL NONFARM	90,500	100.0%	105,300	100.0%
MINING	100	0.1%	200	0.2%
CONSTRUCTION	5,300	5.9%	6,500	6.2%
MANUFACTURING	7,400	8.2%	8,700	8.3%
TRANSPORTATION & PUBLIC UTILITIES	4,800	5.3%	5,500	5.2%
TRADE	23,200	25.6%	26,300	25.0%
FINANCE, INSURANCE, & REAL ESTATE	4,900	5.4%	5,800	5.5%
SERVICES	23,200	25.6%	27,800	26.4%
GOVERNMENT	21,600	23.9%	24,500	23.3%

- (1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.
- (2) March 2000 benchmark.

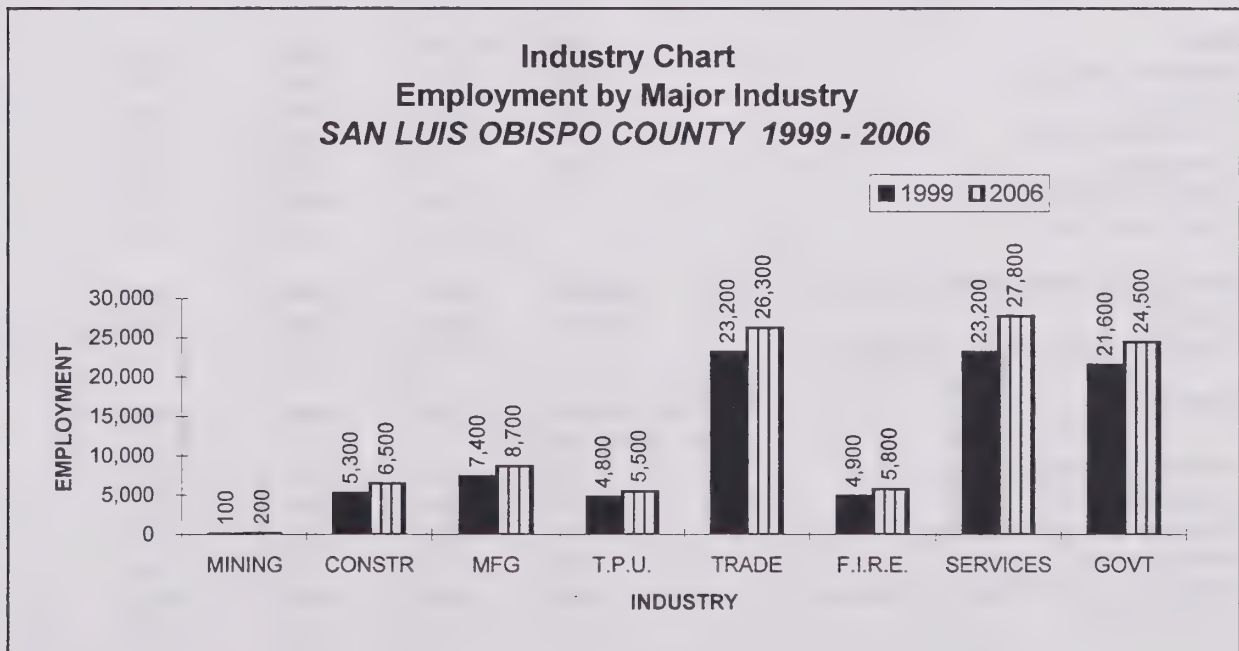


Table 2
Industry Employment Projections (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

INDUSTRY	SIC	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE
		1999 (2)	2006		
TOTAL NONFARM	074, 075, 078, 10-99 except 88	90,500	105,300	14,800	16.4
GOODS PRODUCING	10-39	12,900	15,400	2,500	19.4
MINING	10-14	100	200	100	100.0
CONSTRUCTION	15-17	5,300	6,500	1,200	22.6
MANUFACTURING	20-39	7,400	8,700	1,300	17.6
Durable Goods	24,25,32-39	4,100	4,800	700	17.1
Industrial Machinery	35	1,300	1,500	200	15.4
Electronic Equipment	36	700	900	200	28.6
Other Durable Goods		2,100	2,400	300	14.3
Nondurable Goods	20-23,26-31	3,400	3,900	500	14.7
Food & Kindred Products	20	800	1,100	300	37.5
Printing & Publishing	27	1,400	1,600	200	14.3
Other Nondurable Goods		1,200	1,200	0	0.0
SERVICE PRODUCING	074, 075, 078, 40-99 except 88	77,600	89,900	12,300	15.9
TRANSPORTATION & PUBLIC UTILITIES	40-42,44-49	4,800	5,500	700	14.6
Transportation	40-42,44-47	1,700	2,100	400	23.5
Communications & Public Utilities	48,49	3,100	3,400	300	9.7
TRADE	50-59	23,200	26,300	3,100	13.4
Wholesale Trade	50,51	2,700	3,400	700	25.9
Retail Trade	52-59	20,500	22,900	2,400	11.7
General Merchandise	53	1,500	1,800	300	20.0
Food Stores	54	2,700	2,800	100	3.7
Eating & Drinking Places	58	8,700	9,400	700	8.0
Other Retail Trade		7,600	8,900	1,300	17.1
FINANCE, INSURANCE & REAL ESTATE	60-65,67	4,900	5,800	900	18.4
Finance	60-62,67	2,900	3,600	700	24.1
Other Finance, Insurance, & Real Estate		2,000	2,200	200	10.0
SERVICES	074, 075, 078, 70-89 except 88	23,200	27,800	4,600	19.8
Hotels & Other Lodging Places	70	2,600	3,200	600	23.1
Business Services	73	3,600	4,300	700	19.4
Amusement & recreation Services	79	1,000	1,200	200	20.0
Health Services	80	6,100	6,800	700	11.5
Social Services & Member Organizations	83,86	3,500	4,300	800	22.9
Other Services		6,500	8,000	1,500	23.1

Table 2
Industry Employment Projections (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

INDUSTRY	SIC	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE
		1999 (2)	2006		
GOVERNMENT		21,600	24,500	2,900	13.4
Federal Government		700	800	100	14.3
State & Local Government		20,800	23,700	2,900	13.9
State Government		9,000	10,100	1,100	12.2
State Education		3,600	4,200	600	16.7
Other State Government		5,400	5,900	500	9.3
Local Government		11,800	13,600	1,800	15.3

- (1) Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.
- (2) March 2000 benchmark.

Table 3
Employment by Major Occupational Group
1999 - 2006 Annual Averages
SAN LUIS OBISPO COUNTY

OCCUPATIONAL GROUP	1999	PERCENT OF TOTAL	2006	PERCENT OF TOTAL	ABSOLUTE CHANGE	PERCENT CHANGE
TOTAL, ALL OCCUPATIONS (1)	90,500	100.0%	105,300	100.0%	14,800	16.4%
MANAGERS AND ADMIN OCCUPATIONS	6,050	6.7%	7,050	6.7%	1,000	16.5%
PROFESSIONAL, PARAPROF, TECHNICAL	20,540	22.7%	24,120	22.9%	3,580	17.4%
SALES AND RELATED OCCUPATIONS	10,780	11.9%	12,810	12.2%	2,030	18.8%
CLERICAL, ADMINISTRATIVE SUPPORT	14,800	16.4%	16,620	15.8%	1,820	12.3%
SERVICE OCCUPATIONS	18,280	20.2%	20,570	19.5%	2,290	12.5%
AGRICULTURAL, FORESTRY, FISHING	2,970	3.3%	3,690	3.5%	720	24.2%
PROD, CONST, OPER, MAT HANDLING	17,010	18.8%	20,350	19.3%	3,340	19.6%

(1) Total is based on the March 2000 benchmark.

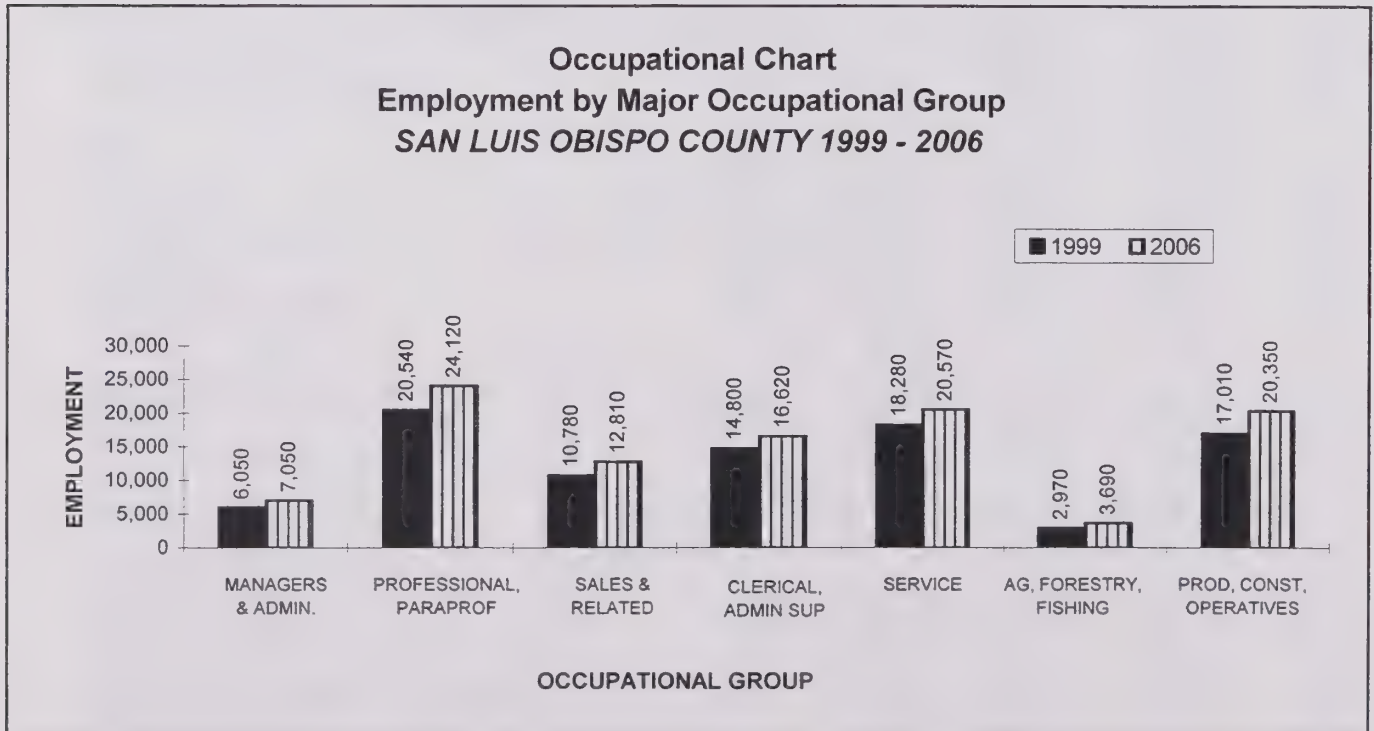


Table 4
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
49011	SALESPERSONS, RETAIL	3,840	4,630	790	20.6	11	SHORT-TERM ON-THE-JOB TRAINING
49023	CASHIERS	2,840	3,350	510	18.0	11	SHORT-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVES	2,800	3,300	500	17.9	4	WORK EXP, PLUS A BACHELOR'S OR HIGHER
55347	GENERAL OFFICE CLERKS	2,900	3,380	480	16.6	11	SHORT-TERM ON-THE-JOB TRAINING
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	1,970	2,430	460	23.4	11	SHORT-TERM ON-THE-JOB TRAINING
67002	MAIDS AND HOUSEKEEPING CLEANERS	1,220	1,500	280	23.0	11	SHORT-TERM ON-THE-JOB TRAINING
31308	TEACHERS--SECONDARY SCHOOL	1,130	1,360	230	20.4	5	BACHELOR'S DEGREE
65008	WAITERS AND WAITRESSES	2,500	2,730	230	9.2	11	SHORT-TERM ON-THE-JOB TRAINING
63017	CORRECTION OFFICERS, JAILERS	870	1,080	210	24.1	9	LONG-TERM ON-THE-JOB TRAINING
97105	TRUCK DRIVERS, LIGHT	800	1,000	200	25.0	11	SHORT-TERM ON-THE-JOB TRAINING
31305	TEACHERS--ELEMENTARY SCHOOL	1,440	1,630	190	13.2	5	BACHELOR'S DEGREE
97102	TRUCK DRIVERS, HEAVY	730	910	180	24.7	11	SHORT-TERM ON-THE-JOB TRAINING
31521	TEACHER AIDES, PARAPROFESSIONAL	580	750	170	29.3	6	ASSOCIATE DEGREE
55305	RECEPTIONISTS, INFORMATION CLERKS	1,040	1,200	160	15.4	11	SHORT-TERM ON-THE-JOB TRAINING
25104	COMPUTER SUPPORT SPECIALISTS	340	490	150	44.1	5	BACHELOR'S DEGREE
67005	JANITORS, CLEANERS--EXCEPT MAIDS	1,290	1,430	140	10.9	11	SHORT-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	980	1,120	140	14.3	9	LONG-TERM ON-THE-JOB TRAINING
32502	REGISTERED NURSES	1,340	1,470	130	9.7	6	ASSOCIATE DEGREE
87102	CARPENTERS	660	790	130	19.7	9	LONG-TERM ON-THE-JOB TRAINING
34008	PUB REL SPECS, PUBLICITY WRITERS	410	520	110	26.8	5	BACHELOR'S DEGREE
85302	AUTOMOTIVE MECHANICS	620	730	110	17.7	9	LONG-TERM ON-THE-JOB TRAINING
55338	BOOKKEEPING, ACCOUNTING CLERKS	1,640	1,740	100	6.1	10	MODERATE-TERM ON-THE-JOB TRAINING
63047	GUARDS AND WATCH GUARDS	540	640	100	18.5	11	SHORT-TERM ON-THE-JOB TRAINING
65026	COOKS--RESTAURANT	930	1,030	100	10.8	9	LONG-TERM ON-THE-JOB TRAINING
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	650	750	100	15.4	11	SHORT-TERM ON-THE-JOB TRAINING

Table 4
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
13011	MKTING, ADV, PUB-REL MANAGERS	330	420	90	27.3	4	WORK EXP, PLUS A BACHELOR'S OR HIGHER
27311	RECREATION WORKERS	440	530	90	20.5	5	BACHELOR'S DEGREE
49017	COUNTER AND RENTAL CLERKS	330	420	90	27.3	11	SHORT-TERM ON-THE-JOB TRAINING
53102	TELLERS	590	680	90	15.3	11	SHORT-TERM ON-THE-JOB TRAINING
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	410	500	90	22.0	11	SHORT-TERM ON-THE-JOB TRAINING
55108	SECRETARIES, GENERAL	1,230	1,320	90	7.3	7	POST-SECONDARY VOCATIONAL EDUCATION
66005	MEDICAL ASSISTANTS	340	430	90	26.5	10	MODERATE-TERM ON-THE-JOB TRAINING
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	340	430	90	26.5	8	WORK EXPERIENCE
85702	TELEPHONE, CABLE TV INSTALLERS	280	370	90	32.1	9	LONG-TERM ON-THE-JOB TRAINING
87402	PAINTERS, PAPERHANGERS--CONSTRUCTION	380	470	90	23.7	10	MODERATE-TERM ON-THE-JOB TRAINING
27305	SOCIAL WKRS--EX MED, PSYCHIATRIC	310	390	80	25.8	5	BACHELOR'S DEGREE
31303	TEACHERS, PRESCHOOL	360	440	80	22.2	5	BACHELOR'S DEGREE
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	370	450	80	21.6	10	MODERATE-TERM ON-THE-JOB TRAINING
58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	520	600	80	15.4	11	SHORT-TERM ON-THE-JOB TRAINING
63014	POLICE PATROL OFFICERS	300	380	80	26.7	9	LONG-TERM ON-THE-JOB TRAINING
93956	ASSEMB, FABRICATORS--EX MACH,ELECTRICAL	390	470	80	20.5	11	SHORT-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	380	460	80	21.1	11	SHORT-TERM ON-THE-JOB TRAINING
25102	SYSTEMS ANALYSTS--ELEC DATA PROCESSOR	160	230	70	43.8	5	BACHELOR'S DEGREE
43014	SALES AGENTS--FINANCIAL SERVICES	140	210	70	50.0	9	LONG-TERM ON-THE-JOB TRAINING
58028	TRAFFIC, SHIPPING, RECEIVING CLERKS	570	640	70	12.3	11	SHORT-TERM ON-THE-JOB TRAINING
65038	FOOD PREPARATION WORKERS	1,220	1,290	70	5.7	11	SHORT-TERM ON-THE-JOB TRAINING
98312	HELPERS--CARPENTERS AND RELATED	250	320	70	28.0	11	SHORT-TERM ON-THE-JOB TRAINING
15005	EDUCATION ADMINISTRATORS	420	480	60	14.3	4	WORK EXP, PLUS A BACHELOR'S OR HIGHER
21114	ACCOUNTANTS AND AUDITORS	450	510	60	13.3	5	BACHELOR'S DEGREE
27307	RESIDENTIAL COUNSELORS	270	330	60	22.2	5	BACHELOR'S DEGREE
TOTAL OF THESE OCCUPATIONS		44,840	52,730	7,890	17.6		

(1) Excludes not elsewhere classified (NEC) categories

(2) March 2000 Benchmark

Table 5
Occupations With The Fastest Job Growth (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
43014	SALES AGENTS--FINANCIAL SERVICES	140	210	70	50.0	9	LONG-TERM ON-THE-JOB TRAINING
25104	COMPUTER SUPPORT SPECIALISTS	340	490	150	44.1	5	BACHELOR'S DEGREE
25102	SYSTEMS ANALYSTS--ELEC DATA PROCESSOR	160	230	70	43.8	5	BACHELOR'S DEGREE
22127	COMPUTER ENGINEERS	120	170	50	41.7	5	BACHELOR'S DEGREE
68021	USHERS, LOBBY ATTENDANTS	120	170	50	41.7	11	SHORT-TERM ON-THE-JOB TRAINING
97956	OPERATING ENGINEERS	150	210	60	40.0	10	MODERATE-TERM ON-THE-JOB TRAINING
53105	NEW ACCOUNTS CLERKS	100	140	40	40.0	8	WORK EXPERIENCE
85902	HEATING, AC, REFRIG MECHANICS	140	190	50	35.7	9	LONG-TERM ON-THE-JOB TRAINING
92726	LNDRY, DRYCLEAN MACH OPS--EX PRESS	150	200	50	33.3	10	MODERATE-TERM ON-THE-JOB TRAINING
13017	ENGINEER, MATH, AND NAT SCI MGRS	90	120	30	33.3	4	WORK EXP, PLUS A BACHELOR'S OR HIGHER
28305	PARALEGAL PERSONNEL	90	120	30	33.3	6	ASSOCIATE DEGREE
85702	TELEPHONE, CABLE TV INSTALLERS	280	370	90	32.1	9	LONG-TERM ON-THE-JOB TRAINING
27308	HUMAN SERVICES WORKERS	160	210	50	31.3	10	MODERATE-TERM ON-THE-JOB TRAINING
92974	PACKAGING, FILLING MACH OPS, TNDRS	160	210	50	31.3	10	MODERATE-TERM ON-THE-JOB TRAINING
21902	COST ESTIMATORS	100	130	30	30.0	8	WORK EXPERIENCE
31521	TEACHER AIDES, PARAPROFESSIONAL	580	750	170	29.3	6	ASSOCIATE DEGREE
68005	HAIRDRESSERS, HAIRSTYLISTS	140	180	40	28.6	7	POST-SECONDARY VOCATIONAL EDUCATION
98312	HELPERS--CARPENTERS AND RELATED	250	320	70	28.0	11	SHORT-TERM ON-THE-JOB TRAINING
13011	MKTING, ADV, PUB-REL MANAGERS	330	420	90	27.3	4	WORK EXP, PLUS A BACHELOR'S OR HIGHER
49017	COUNTER AND RENTAL CLERKS	330	420	90	27.3	11	SHORT-TERM ON-THE-JOB TRAINING
34008	PUB REL SPECS, PUBLICITY WRITERS	410	520	110	26.8	5	BACHELOR'S DEGREE
63014	POLICE PATROL OFFICERS	300	380	80	26.7	9	LONG-TERM ON-THE-JOB TRAINING
68038	CHILD CARE WORKERS	150	190	40	26.7	11	SHORT-TERM ON-THE-JOB TRAINING
93114	ELECTRICAL EQUIP ASSEMBLERS--PREC	150	190	40	26.7	8	WORK EXPERIENCE
97938	GRADER, DOZER, SCRAPER OPERATORS	150	190	40	26.7	10	MODERATE-TERM ON-THE-JOB TRAINING
98315	HELPERS--PLUMBERS AND RELATED	150	190	40	26.7	11	SHORT-TERM ON-THE-JOB TRAINING
66005	MEDICAL ASSISTANTS	340	430	90	26.5	10	MODERATE-TERM ON-THE-JOB TRAINING
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	340	430	90	26.5	8	WORK EXPERIENCE
27305	SOCIAL WKRS--EX MED, PSYCHIATRIC	310	390	80	25.8	5	BACHELOR'S DEGREE
97105	TRUCK DRIVERS, LIGHT	800	1,000	200	25.0	11	SHORT-TERM ON-THE-JOB TRAINING

Table 5
Occupations With The Fastest Job Growth (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
		1999(2)	2006				
31311	TEACHERS--SPECIAL EDUCATION	200	250	50	25.0	5	BACHELOR'S DEGREE
49005	SALES REPS, SCIENTIFIC--EX RETAIL	160	200	40	25.0	10	MODERATE-TERM ON-THE-JOB TRAINING
53123	ADJUSTMENT CLERKS	160	200	40	25.0	11	SHORT-TERM ON-THE-JOB TRAINING
43017	SALES AGENTS--SEL BUS SERVICES	120	150	30	25.0	10	MODERATE-TERM ON-THE-JOB TRAINING
32511	PHYSICIAN'S ASSISTANTS	80	100	20	25.0	5	BACHELOR'S DEGREE
34035	ARTISTS AND RELATED WORKERS	80	100	20	25.0	4	WORK EXP, PLUS A BACHELOR'S OR HIGHER
49026	TELEMARKETERS, SOLICITORS & RELATED	80	100	20	25.0	11	SHORT-TERM ON-THE-JOB TRAINING
58026	ORDER FILLERS--WHLE & RET SALES	80	100	20	25.0	11	SHORT-TERM ON-THE-JOB TRAINING
89311	CABINETMAKERS AND BENCH CARPENTERS	80	100	20	25.0	9	LONG-TERM ON-THE-JOB TRAINING
92546	BINDERY MACHINE OPERATORS	80	100	20	25.0	10	MODERATE-TERM ON-THE-JOB TRAINING
97117	DRIVER/SALES WORKERS	80	100	20	25.0	11	SHORT-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	730	910	180	24.7	11	SHORT-TERM ON-THE-JOB TRAINING
63017	CORRECTION OFFICERS, JAILERS	870	1,080	210	24.1	9	LONG-TERM ON-THE-JOB TRAINING
87402	PAINTERS, PAPERHANGERS--CONSTRUCTION	380	470	90	23.7	10	MODERATE-TERM ON-THE-JOB TRAINING
79017	ANIMAL CARETAKERS--EXCEPT FARM	170	210	40	23.5	11	SHORT-TERM ON-THE-JOB TRAINING
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	1,970	2,430	460	23.4	11	SHORT-TERM ON-THE-JOB TRAINING
57305	POSTAL MAIL CARRIERS	260	320	60	23.1	11	SHORT-TERM ON-THE-JOB TRAINING
66002	DENTAL ASSISTANTS	260	320	60	23.1	10	MODERATE-TERM ON-THE-JOB TRAINING
15017	CONSTRUCTION MANAGERS	130	160	30	23.1	5	BACHELOR'S DEGREE
32908	DENTAL HYGIENISTS	130	160	30	23.1	6	ASSOCIATE DEGREE
TOTAL OF THESE OCCUPATIONS		13,130	16,730	3,600	27.4		

(1) Excludes not elsewhere classified (NEC) categories and occupations of less than 100 in 2006.

(2) March 2000 Benchmark

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
1		TOTAL, ALL OCCUPATIONS	90,500	105,300	14,800	16.4	17,980		
2	10000	MGRS AND ADMIN OCCUPATIONS	6,050	7,050	1,000	16.5	820		
3	13002	FINANCIAL MANAGERS	340	390	50	14.7	40	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
4	13005	PERS, TRAINING, LABOR-REL MGRS	90	100	10	11.1	20	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
5	13008	PURCHASING MANAGERS	130	140	10	7.7	20	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
6	13011	MKTING, ADV, PUB-REL MANAGERS	330	420	90	27.3	40	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
7	13014	ADMINISTRATIVE SERVICES MANAGERS	240	280	40	16.7	30	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
8	13017	ENGINEER, MATH, AND NAT SCI MGRS	90	120	30	33.3	10	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
10	15005	EDUCATION ADMINISTRATORS	420	480	60	14.3	80	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
11	15008	MEDICINE, HEALTH SERVICES MGRS	100	110	10	10.0	10	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
12	15011	PROPERTY AND REAL ESTATE MANAGERS	80	90	10	12.5	10	5	BACHELOR'S DEGREE
13	15014	INDUSTRIAL PRODUCTION MANAGERS	100	110	10	10.0	10	5	BACHELOR'S DEGREE
14	15017	CONSTRUCTION MANAGERS	130	160	30	23.1	20	5	BACHELOR'S DEGREE
16	15023	COMM, TRANS, UTIL OPER MGRS	190	210	20	10.5	20	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
17	15026	FOOD SERVICE AND LODGING MANAGERS	320	360	40	12.5	40	8	WORK EXPERIENCE
20	19002	PUB ADMIN CHIEF EXECS, LEGISLATORS	80	90	10	12.5	20	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
21	19005	GENERAL MANAGERS, TOP EXECUTIVES	2,800	3,300	500	17.9	370	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
22	19999	MANAGERS AND ADMINISTRATORS, NEC	610	690	80	13.1	80	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
23	20000	PROFESSIONAL, PARAPROF, TECHNICAL	20,540	24,120	3,580	17.4	3,240		
24	21000	MANAGEMENT SUPPORT OCCUPATIONS	1,640	1,910	270	16.5	250		
25	21100	ACCOUNTANTS, AUDIT, FINANCE SPECS	720	830	110	15.3	100		
28	21108	LOAN OFFICERS AND COUNSELORS	140	170	30	21.4	20	5	BACHELOR'S DEGREE
30	21114	ACCOUNTANTS AND AUDITORS	450	510	60	13.3	50	5	BACHELOR'S DEGREE
31	21117	BUDGET ANALYSTS	30	30	0	0.0	10	5	BACHELOR'S DEGREE

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
32	21199	FINANCIAL SPECIALISTS, NEC	100	120	20	20.0	20	5	BACHELOR'S DEGREE
33	21300	PURCHASING AGENTS AND BUYERS	170	200	30	17.6	40		
34	21302	WHLE AND RET BUYERS--EX FARM PRODS	80	90	10	12.5	20	5	BACHELOR'S DEGREE
36	21308	PURCH AGTS--EX WHLE,RET,FARM PRODS	90	110	20	22.2	20	5	BACHELOR'S DEGREE
37	21500	PERS, TRAINING, LAB-REL SPECS	120	130	10	8.3	20		
41	21511	PERS, TRAINING, LAB-REL SPECS, NEC	120	130	10	8.3	20	5	BACHELOR'S DEGREE
42	21900	OTHER MANAGEMENT SUPPORT WORKERS	630	750	120	19.0	90		
43	21902	COST ESTIMATORS	100	130	30	30.0	10	8	WORK EXPERIENCE
45	21908	CONST AND BUILDING INSPECTORS	40	50	10	25.0	10	8	WORK EXPERIENCE
46	21911	COMPL, ENFORCE INSPECT--EX CONST	80	90	10	12.5	10	8	WORK EXPERIENCE
48	21917	ASSESSORS	80	90	10	12.5	10	5	BACHELOR'S DEGREE
50	21999	MANAGEMENT SUPPORT WORKERS, NEC	330	390	60	18.2	50	5	BACHELOR'S DEGREE
51	22000	ENGINEERS, ARCHITECTS, SURVEYORS	1,450	1,700	250	17.2	230		
52	22100	ENGINEERS	730	890	160	21.9	110		
59	22121	CIVIL ENGINEERS--INCLUDING TRAFFIC	270	310	40	14.8	40	5	BACHELOR'S DEGREE
61	22126	ELECT AND ELECTRONIC ENGINEERS	180	220	40	22.2	30	5	BACHELOR'S DEGREE
62	22127	COMPUTER ENGINEERS	120	170	50	41.7	10	5	BACHELOR'S DEGREE
63	22128	INDUST ENGINEERS--EXCEPT SAFETY	30	30	0	0.0	0	5	BACHELOR'S DEGREE
65	22135	MECHANICAL ENGINEERS	60	70	10	16.7	10	5	BACHELOR'S DEGREE
67	22199	ENGINEERS, NEC	70	90	20	28.6	20	5	BACHELOR'S DEGREE
68	22300	ARCHITECTS AND SURVEYORS	160	160	0	0.0	30		
71	22308	LANDSCAPE ARCHITECTS	50	50	0	0.0	10	5	BACHELOR'S DEGREE
72	22311	SURVEYING AND MAPPING SCIENTISTS	110	110	0	0.0	20	5	BACHELOR'S DEGREE
73	22500	ENGINEERING, RELATED TECHNICIANS	560	650	90	16.1	90		
74	22502	CIVIL ENGINEERING TECHNICIANS	120	140	20	16.7	20	6	ASSOCIATE DEGREE

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
75	22505	ELECT, ELECTRONIC ENGINEERING TECH	150	180	30	20.0	20	6	ASSOCIATE DEGREE
78	22514	DRAFTERS	100	110	10	10.0	20	7	POST-SECONDARY VOCATIONAL EDUCATION
80	22521	SURVEYING AND MAPPING TECHS	70	90	20	28.6	10	7	POST-SECONDARY VOCATIONAL EDUCATION
81	22599	ENGINEERING, RELATED TECHS, NEC	120	130	10	8.3	20	6	ASSOCIATE DEGREE
82	24000	NAT SCIENTISTS AND RELATED WORKERS	250	290	40	16.0	40		
83	24100	PHYSICAL SCIENTISTS	60	80	20	33.3	10		
85	24105	CHEMISTS, EXCEPT BIOCHEMISTS	60	80	20	33.3	10	5	BACHELOR'S DEGREE
89	24300	LIFE SCIENTISTS	30	30	0	0.0	0		
92	24308	BIOLOGICAL SCIENTISTS	30	30	0	0.0	0	2	DOCTORAL DEGREE
95	24500	PHYSICAL, LIFE SCIENCE TECHS	160	180	20	12.5	30		
96	24502	BIOLOGICAL, AGRI, FOOD TECHS	50	40	-10	-20.0	10	6	ASSOCIATE DEGREE
97	24505	CHEM TECHS--EXCEPT HEALTH	70	90	20	28.6	10	6	ASSOCIATE DEGREE
100	24599	PHYSICAL, LIFE SCIENCE TECHS, NEC	40	50	10	25.0	10	6	ASSOCIATE DEGREE
101	25000	COMPUTER, MATH, OPS RESRCH, RELATE	1,060	1,280	220	20.8	150		
102	25100	COMPUTER SCIENTISTS AND RELATED	1,060	1,280	220	20.8	150		
103	25102	SYSTEMS ANALYSTS--ELEC DATA PROC	160	230	70	43.8	10	5	BACHELOR'S DEGREE
104	25103	DATA BASE ADMINISTRATORS	70	80	10	14.3	10	5	BACHELOR'S DEGREE
105	25104	COMPUTER SUPPORT SPECIALISTS	340	490	150	44.1	20	5	BACHELOR'S DEGREE
106	25105	COMPUTER PROGRAMMERS	460	450	-10	-2.2	100	5	BACHELOR'S DEGREE
107	25108	COMPUTER PROGRAMMER AIDES	30	30	0	0.0	10	5	BACHELOR'S DEGREE
118	27000	SOCIAL SCI, RECREATION, RELIGIOUS	1,640	2,020	380	23.2	270		
119	27100	SOCIAL SCI--INCL URBAN, REG PLNERS	180	210	30	16.7	30		

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
121	27105	URBAN AND REGIONAL PLANNERS	70	80	10	14.3	10	3	MASTER'S DEGREE
122	27108	PSYCHOLOGISTS	80	90	10	12.5	10	3	MASTER'S DEGREE
123	27199	SOCIAL SCIENTISTS, NEC	30	40	10	33.3	10	3	MASTER'S DEGREE
124	27300	OTH SOCIAL SCIENCE RELATED WORKERS	1,350	1,660	310	23.0	220		
125	27302	SOCIAL WORKERS--MED, PSYCHIATRIC	170	200	30	17.6	20	3	MASTER'S DEGREE
126	27305	SOCIAL WKRS--EX MED, PSYCHIATRIC	310	390	80	25.8	30	5	BACHELOR'S DEGREE
127	27307	RESIDENTIAL COUNSELORS	270	330	60	22.2	50	5	BACHELOR'S DEGREE
128	27308	HUMAN SERVICES WORKERS	160	210	50	31.3	30	10	MODERATE-TERM ON-THE-JOB TRAINING
129	27311	RECREATION WORKERS	440	530	90	20.5	90	5	BACHELOR'S DEGREE
130	27500	RELIGIOUS WORKERS	110	150	40	36.4	20		
131	27502	CLERGY	60	80	20	33.3	10	1	FIRST PROFESSIONAL DEGREE
132	27505	DIRECTORS--RELIG ACTIVITIES, EDUC	50	70	20	40.0	10	5	BACHELOR'S DEGREE
134	28000	LAW AND RELATED OCCUPATIONS	350	380	30	8.6	30		
135	28100	LAWYERS AND RELATED WORKERS	110	120	10	9.1	10		
138	28108	LAWYERS	110	120	10	9.1	10	1	FIRST PROFESSIONAL DEGREE
139	28300	LEGAL ASSTS, TECHS, EX CLERICAL	240	260	20	8.3	20		
140	28302	LAW CLERKS	90	70	-20	-22.2	10	6	ASSOCIATE DEGREE
141	28305	PARALEGAL PERSONNEL	90	120	30	33.3	10	6	ASSOCIATE DEGREE
143	28311	TITLE EXAMINERS AND ABSTRACTORS	30	30	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
144	28399	LEGAL ASSTS, TECHS--EX CLER, NEC	30	40	10	33.3	0	6	ASSOCIATE DEGREE
145	31000	TEACHERS, EDUCATORS, LIBRARIANS	5,840	6,930	1,090	18.7	920		
146	31100	POSTSECONDARY TEACHERS	570	700	130	22.8	120		
149	31117	GRADUATE ASSISTANTS, TEACHING	70	80	10	14.3	10	3	MASTER'S DEGREE
162	31223	ARCHITECTURE TEACHERS, POSTSECONDA	40	40	0	0.0	10	2	DOCTORAL DEGREE

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LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
172	31237	PSYCHOLOGY TEACHERS, POSTSECONDARY	30	40	10	33.3	10	2	DOCTORAL DEGREE
183	31299	POSTSECONDARY TEACHERS, NEC	430	540	110	25.6	90	2	DOCTORAL DEGREE
184	31300	OTHER TEACHERS AND INSTRUCTORS	4,470	5,210	740	16.6	710		
185	31303	TEACHERS, PRESCHOOL	360	440	80	22.2	60	5	BACHELOR'S DEGREE
186	31304	TEACHERS, KINDERGARTEN	200	230	30	15.0	30	5	BACHELOR'S DEGREE
187	31305	TEACHERS--ELEMENTARY SCHOOL	1,440	1,630	190	13.2	240	5	BACHELOR'S DEGREE
188	31308	TEACHERS--SECONDARY SCHOOL	1,130	1,360	230	20.4	280	5	BACHELOR'S DEGREE
189	31311	TEACHERS--SPECIAL EDUCATION	200	250	50	25.0	10	5	BACHELOR'S DEGREE
190	31314	TEACHERS--VOC ED AND TRAINING	380	440	60	15.8	30	8	WORK EXPERIENCE
191	31317	INSTRUCTORS--NON-VOC EDUCATION	50	60	10	20.0	0	8	WORK EXPERIENCE
192	31321	INSTRUCTORS AND COACHES--SPORTS	230	270	40	17.4	20	10	MODERATE-TERM ON-THE-JOB TRAINING
194	31399	TEACHERS AND INSTRUCTORS, NEC	480	530	50	10.4	40	3	MASTER'S DEGREE
195	31500	LIBRARIANS, ARCHIVISTS AND RELATED	800	1,020	220	27.5	90		
196	31502	LIBRARIANS--PROFESSIONAL	40	50	10	25.0	10	3	MASTER'S DEGREE
197	31505	TECHNICAL ASSISTANTS--LIBRARY	40	50	10	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
200	31514	VOCATIONAL & EDUCATIONAL COUNSELOR	140	170	30	21.4	20	3	MASTER'S DEGREE
202	31521	TEACHER AIDES, PARAPROFESSIONAL	580	750	170	29.3	50	6	ASSOCIATE DEGREE
203	32000	HEALTH PRACTITIONERS, TECHS, RELAT	5,970	6,780	810	13.6	930		
204	32100	HEALTH DIAGNOSING, TREATING	550	620	70	12.7	80		
205	32102	PHYSICIANS AND SURGEONS	340	380	40	11.8	40	1	FIRST PROFESSIONAL DEGREE
206	32105	DENTISTS	90	90	0	0.0	10	1	FIRST PROFESSIONAL DEGREE
208	32111	PODIATRISTS	30	40	10	33.3	10	1	FIRST PROFESSIONAL DEGREE
209	32113	CHIROPRACTORS	40	50	10	25.0	10	1	FIRST PROFESSIONAL DEGREE
210	32114	VETS AND VETERINARY INSPECTORS	50	60	10	20.0	10	1	FIRST PROFESSIONAL DEGREE
212	32300	THERAPISTS	320	370	50	15.6	50		
213	32302	RESPIRATORY CARE PRACTITIONERS	60	70	10	16.7	10	6	ASSOCIATE DEGREE

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			1999 (2)	2006					
215	32308	PHYSICAL THERAPISTS	80	90	10	12.5	10	5	BACHELOR'S DEGREE
217	32314	SPEECH PATHOLOGISTS, AUDIOLOGISTS	50	60	10	20.0	10	3	MASTER'S DEGREE
218	32317	RECREATIONAL THERAPISTS	50	60	10	20.0	10	5	BACHELOR'S DEGREE
219	32399	THERAPISTS, NEC	80	90	10	12.5	10	5	BACHELOR'S DEGREE
220	32500	HEALTH CARE MAINTENANCE, TREATING	2,190	2,450	260	11.9	310		
221	32502	REGISTERED NURSES	1,340	1,470	130	9.7	160	6	ASSOCIATE DEGREE
222	32505	LICENSED VOCATIONAL NURSES	300	350	50	16.7	50	7	POST-SECONDARY VOCATIONAL EDUCATION
223	32508	EMERGENCY MEDICAL TECHNICIANS	140	160	20	14.3	30	7	POST-SECONDARY VOCATIONAL EDUCATION
224	32511	PHYSICIAN'S ASSISTANTS	80	100	20	25.0	10	5	BACHELOR'S DEGREE
225	32514	OPTICIANS--DISPENSING, MEASURING	40	40	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING
226	32517	PHARMACISTS	140	150	10	7.1	30	5	BACHELOR'S DEGREE
227	32518	PHARMACY TECHNICIANS	100	120	20	20.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
228	32521	DIETITIANS AND NUTRITIONISTS	50	60	10	20.0	10	5	BACHELOR'S DEGREE
230	32900	OTHER HEALTH PROFS, PARAPROFS	2,910	3,340	430	14.8	490		
231	32902	MED, CLINICAL LAB TECHNOLOGISTS	50	50	0	0.0	0	5	BACHELOR'S DEGREE
232	32905	MED, CLINICAL LAB ASSISTANTS	110	110	0	0.0	10	6	ASSOCIATE DEGREE
233	32908	DENTAL HYGIENISTS	130	160	30	23.1	20	6	ASSOCIATE DEGREE
234	32911	MEDICAL RECORDS TECHNICIANS	50	60	10	20.0	10	6	ASSOCIATE DEGREE
237	32919	RADIOLOGIC TECHNOLOGISTS	100	120	20	20.0	10	6	ASSOCIATE DEGREE
242	32931	PSYCHIATRIC TECHNICIANS	270	260	-10	-3.7	30	6	ASSOCIATE DEGREE
244	32999	HEALTH CARE PROFS, PARAPROFS, NEC	2,200	2,580	380	17.3	410	6	ASSOCIATE DEGREE
245	34000	WRITERS, ARTISTS, ENTER, ATHLETES	870	1,070	200	23.0	160		
248	34008	PUB REL SPECS, PUBLICITY WRITERS	410	520	110	26.8	90	5	BACHELOR'S DEGREE
249	34011	REPORTERS AND CORRESPONDENTS	30	40	10	33.3	10	5	BACHELOR'S DEGREE
251	34017	ANNOUNCERS--RADIO AND TELEVISION	60	70	10	16.7	10	9	LONG-TERM ON-THE-JOB TRAINING
253	34023	PHOTOGRAPHERS	40	40	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
255	34028	BROADCAST TECHNICIANS	40	40	0	0.0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
257	34035	ARTISTS AND RELATED WORKERS	80	100	20	25.0	10	4	WORK EXP., PLUS BACHELOR'S OR HIGHER
258	34038	DESIGNERS, EX INTERIOR DESIGNERS	120	140	20	16.7	10	5	BACHELOR'S DEGREE

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			1999 (2)	2006					
261	34047	MUSIC DIRECTORS, SINGERS, COMPOSERS	40	50	10	25.0	10	9	LONG-TERM ON-THE-JOB TRAINING
264	34056	PRODUCERS, DIRECTORS, ACTORS	50	70	20	40.0	10	9	LONG-TERM ON-THE-JOB TRAINING
266	39000	MISC PROFS, PARAPROFS, TECHNICAL	1,470	1,760	290	19.7	260		
272	39999	OTHER PROF, PARAPROF, TECHNICAL	1,470	1,760	290	19.7	260	5	BACHELOR'S DEGREE
273	40000	SALES AND RELATED OCCUPATIONS	10,780	12,810	2,030	18.8	2,640		
274	41000	FIRST-LINE SUP/MGR--SALES	1,220	1,480	260	21.3	120	8	WORK EXPERIENCE
275	43000	SALES AGENTS--SERVICE	590	740	150	25.4	90		
276	43002	SALES AGENTS, PLACERS--INSURANCE	170	190	20	11.8	30	9	LONG-TERM ON-THE-JOB TRAINING
279	43011	APPRAISERS--REAL ESTATE	50	50	0	0.0	10	8	WORK EXPERIENCE
280	43014	SALES AGENTS--FINANCIAL SERVICES	140	210	70	50.0	10	9	LONG-TERM ON-THE-JOB TRAINING
281	43017	SALES AGENTS--SEL BUS SERVICES	120	150	30	25.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
282	43021	TRAVEL AGENTS	60	80	20	33.3	10	7	POST-SECONDARY VOCATIONAL EDUCATION
283	43023	SALES AGENTS--ADVERTISING	50	60	10	20.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
285	49000	MERCH, PRODUCTS AND OTHER SALES	8,970	10,590	1,620	18.1	2,430		
287	49005	SALES REPS, SCIENTIFIC--EX RETAIL	160	200	40	25.0	30	10	MODERATE-TERM ON-THE-JOB TRAINING
288	49008	SALES REPS, NON-SCIENTIFIC EX RET	370	450	80	21.6	70	10	MODERATE-TERM ON-THE-JOB TRAINING
289	49011	SALESPERSONS, RETAIL	3,840	4,630	790	20.6	1,020	11	SHORT-TERM ON-THE-JOB TRAINING
290	49014	SALESPERSONS--PARTS	210	230	20	9.5	40	10	MODERATE-TERM ON-THE-JOB TRAINING
291	49017	COUNTER AND RENTAL CLERKS	330	420	90	27.3	120	11	SHORT-TERM ON-THE-JOB TRAINING
292	49021	STOCK CLERKS--SALES FLOOR	920	950	30	3.3	100	11	SHORT-TERM ON-THE-JOB TRAINING
293	49023	CASHIERS	2,840	3,350	510	18.0	980	11	SHORT-TERM ON-THE-JOB TRAINING
294	49026	TELEMARKETERS, SOLICITORS & RELATE	80	100	20	25.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
297	49999	SALES AND RELATED WORKERS, NEC	220	260	40	18.2	50	10	MODERATE-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
298	50000	CLERICAL, ADMINISTRATIVE SUPPORT	14,800	16,620	1,820	12.3	2,450		
299	51000	FIRST-LINE SUP/MGR, CLERL, ADM SUP	1,150	1,360	210	18.3	200	8	WORK EXPERIENCE
300	53000	INDUSTRY SPECIFIC CLERICAL, ADMIN	2,210	2,580	370	16.7	460		
301	53100	BANKING, SECURITY, FINANCE, CREDIT	1,010	1,180	170	16.8	240		
302	53102	TELLERS	590	680	90	15.3	190	11	SHORT-TERM ON-THE-JOB TRAINING
303	53105	NEW ACCOUNTS CLERKS	100	140	40	40.0	30	8	WORK EXPERIENCE
305	53111	LOAN INTERVIEWERS	40	40	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
308	53121	LOAN AND CREDIT CLERKS	70	80	10	14.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
309	53123	ADJUSTMENT CLERKS	160	200	40	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
310	53126	STATEMENT CLERKS	50	40	-10	-20.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
312	53300	INSURANCE WORKERS	80	90	10	12.5	10		
316	53311	INSURANCE CLAIMS CLERKS	50	60	10	20.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
317	53314	INSURANCE POLICY PROCESSING CLERKS	30	30	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
318	53500	INVESTIGATIVE, RELATED, EX INSUR	160	180	20	12.5	30		
319	53502	WELFARE ELIG WORKERS, INTERVIEWERS	40	40	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
321	53508	BILL AND ACCOUNT COLLECTORS	120	140	20	16.7	20	11	SHORT-TERM ON-THE-JOB TRAINING
326	53800	LODGING AND TRAVEL WORKERS	420	500	80	19.0	100		
328	53805	RESERVATION, TRANS TICKET AGENTS	150	170	20	13.3	20	11	SHORT-TERM ON-THE-JOB TRAINING
329	53808	HOTEL DESK CLERKS	270	330	60	22.2	80	11	SHORT-TERM ON-THE-JOB TRAINING
330	53900	MISC INDUSTRY SPECIFIC CLERICAL	540	630	90	16.7	80		
331	53902	LIBRARY ASSTS & BOOKMOBILE DRIVERS	90	100	10	11.1	30	11	SHORT-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
332	53905	TEACHER AIDES & EDUC ASSTS, CLERIC	410	500	90	22.0	40	11	SHORT-TERM ON-THE-JOB TRAINING
334	53911	PROOFREADERS AND COPY MARKERS	40	30	-10	-25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
336	55000	SECRETARIAL, GENERAL OFFICE OCCS	8,500	9,380	880	10.4	1,390		
337	55100	SECRETARIES	1,560	1,670	110	7.1	180		
338	55102	SECRETARIES, LEGAL	150	160	10	6.7	20	7	POST-SECONDARY VOCATIONAL EDUCATION
339	55105	SECRETARIES, MEDICAL	180	190	10	5.6	20	7	POST-SECONDARY VOCATIONAL EDUCATION
340	55108	SECRETARIES, GENERAL	1,230	1,320	90	7.3	140	7	POST-SECONDARY VOCATIONAL EDUCATION
341	55300	MISC SECRETARIAL, GENL OFF OCCS	6,940	7,710	770	11.1	1,210		
342	55302	STENOGRAPHERS AND/OR COURT REPORTE	40	40	0	0.0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
343	55305	RECEPTIONISTS, INFORMATION CLERKS	1,040	1,200	160	15.4	150	11	SHORT-TERM ON-THE-JOB TRAINING
344	55307	TYPISTS, INCLUDING WORD PROCESSING	350	290	-60	-17.1	40	10	MODERATE-TERM ON-THE-JOB TRAINING
345	55314	PERS CLERKS--EX PAYROLL	40	40	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
347	55321	FILE CLERKS	140	160	20	14.3	40	11	SHORT-TERM ON-THE-JOB TRAINING
348	55323	ORDER CLERKS--MATERIALS, SERVICE	180	200	20	11.1	30	11	SHORT-TERM ON-THE-JOB TRAINING
351	55332	INTERVIEW CLERKS--EX PERS, WELFARE	40	40	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
352	55335	CUSTOMER SERVICE REPS--UTILITIES	280	310	30	10.7	50	11	SHORT-TERM ON-THE-JOB TRAINING
353	55338	BOOKKEEPING, ACCOUNTING CLERKS	1,640	1,740	100	6.1	220	10	MODERATE-TERM ON-THE-JOB TRAINING
354	55341	PAYROLL AND TIMEKEEPING CLERKS	90	90	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
355	55344	BILLING, COST, AND RATE CLERKS	200	220	20	10.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
356	55347	GENERAL OFFICE CLERKS	2,900	3,380	480	16.6	610	11	SHORT-TERM ON-THE-JOB TRAINING
357	56000	EDP AND OFFICE MACHINE OCCUPATIONS	450	440	-10	-2.2	50		
358	56002	BILLING, POSTING, CALC MACHINE OPS	60	60	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
359	56005	DUPLICATING MACHINE OPERATORS	110	120	10	9.1	20	11	SHORT-TERM ON-THE-JOB TRAINING
361	56011	COMPUTER OPS--EX PERIPHERAL EQUIP	80	70	-10	-12.5	10	10	MODERATE-TERM ON-THE-JOB TRAINING
363	56017	DATA ENTRY KEYERS--EX COMPOSING	130	130	0	0.0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
364	56021	DATA KEYERS--COMPOSING	70	60	-10	-14.3	0	7	POST-SECONDARY VOCATIONAL EDUCATION

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			1999 (2)	2006					
366	57000	COMMUNICATIONS, MAIL DISTRIBUTION	420	480	60	14.3	90		
367	57100	COMMUNICATION EQUIPMENT OPERATORS	110	100	-10	-9.1	20		
368	57102	SWITCHBOARD OPERATORS	110	100	-10	-9.1	20	11	SHORT-TERM ON-THE-JOB TRAINING
373	57300	MAIL, MESSAGE DISTRIBUTION WORKERS	310	380	70	22.6	70		
375	57305	POSTAL MAIL CARRIERS	260	320	60	23.1	60	11	SHORT-TERM ON-THE-JOB TRAINING
377	57311	MESSENGERS	50	60	10	20.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
378	58000	MATERIAL RECORDING, DISPATCHING	1,430	1,630	200	14.0	170		
379	58002	DISPATCH--POLICE, FIRE, AMBULANCE	80	90	10	12.5	10	10	MODERATE-TERM ON-THE-JOB TRAINING
380	58005	DISPATCH--EX POLICE, FIRE, AMBUL	100	120	20	20.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
381	58008	PROD, PLANNING, EXPEDITING CLERKS	80	80	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
386	58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	520	600	80	15.4	60	11	SHORT-TERM ON-THE-JOB TRAINING
387	58026	ORDER FILLERS--WHLE & RET SALES	80	100	20	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
388	58028	TRAFFIC, SHIPPING, RECEIVING CLKS	570	640	70	12.3	70	11	SHORT-TERM ON-THE-JOB TRAINING
390	59000	CLERICAL, ADMIN SUPPORT, NEC	640	750	110	17.2	90	11	SHORT-TERM ON-THE-JOB TRAINING
392	60000	SERVICE OCCUPATIONS	18,280	20,570	2,290	12.5	4,930		
393	61000	FIRST-LINE SUP/MGR--SERVICE	980	1,120	140	14.3	170		
394	61002	FIRE FIGHTING & PREVENTION SUPS	90	100	10	11.1	20	8	WORK EXPERIENCE
395	61005	POLICE AND DETECTIVE SUPERVISORS	70	80	10	14.3	10	8	WORK EXPERIENCE
396	61008	HOUSEKEEPING SUPERVISORS	150	180	30	20.0	30	8	WORK EXPERIENCE
397	61099	FIRST-LINE SUP/MGR SERV WKRS, NEC	670	760	90	13.4	110	8	WORK EXPERIENCE

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			1999 (2)	2006					
398	63000	PROTECTIVE SERVICE OCCUPATIONS	2,230	2,670	440	19.7	500		
401	63008	FIRE FIGHTERS	310	330	20	6.5	50	9	LONG-TERM ON-THE-JOB TRAINING
403	63014	POLICE PATROL OFFICERS	300	380	80	26.7	60	9	LONG-TERM ON-THE-JOB TRAINING
404	63017	CORRECTION OFFICERS, JAILERS	870	1,080	210	24.1	190	9	LONG-TERM ON-THE-JOB TRAINING
413	63044	CROSSING GUARDS	70	80	10	14.3	20	11	SHORT-TERM ON-THE-JOB TRAINING
414	63047	GUARDS AND WATCH GUARDS	540	640	100	18.5	100	11	SHORT-TERM ON-THE-JOB TRAINING
415	63099	PROTECTIVE SERVICE WORKERS, NEC	140	160	20	14.3	80	11	SHORT-TERM ON-THE-JOB TRAINING
416	65000	FOOD, BEV PREP AND SERVICE OCCS	9,600	10,300	700	7.3	3,410		
417	65002	HOSTS, HOSTESSES--RESTAURANTS	340	380	40	11.8	80	11	SHORT-TERM ON-THE-JOB TRAINING
418	65005	BARTENDERS	450	460	10	2.2	140	11	SHORT-TERM ON-THE-JOB TRAINING
419	65008	WAITERS AND WAITRESSES	2,500	2,730	230	9.2	1,020	11	SHORT-TERM ON-THE-JOB TRAINING
420	65011	FOOD SERVERS--OUTSIDE	30	40	10	33.3	20	11	SHORT-TERM ON-THE-JOB TRAINING
421	65014	DINING RM ATTENDANTS, BAR HELPERS	380	390	10	2.6	90	11	SHORT-TERM ON-THE-JOB TRAINING
422	65017	COUNTER ATTENDANTS--FOOD	680	700	20	2.9	440	11	SHORT-TERM ON-THE-JOB TRAINING
423	65021	BAKERS--BREAD AND PASTRY	400	450	50	12.5	80	10	MODERATE-TERM ON-THE-JOB TRAINING
424	65023	BUTCHERS AND MEAT CUTTERS	120	120	0	0.0	20	9	LONG-TERM ON-THE-JOB TRAINING
425	65026	COOKS--RESTAURANT	930	1,030	100	10.8	190	9	LONG-TERM ON-THE-JOB TRAINING
426	65028	COOKS--INSTITUTION OR CAFETERIA	200	210	10	5.0	40	9	LONG-TERM ON-THE-JOB TRAINING
427	65032	COOKS--SPECIALTY FAST FOOD	300	330	30	10.0	60	11	SHORT-TERM ON-THE-JOB TRAINING
428	65035	COOKS--SHORT ORDER	140	150	10	7.1	30	11	SHORT-TERM ON-THE-JOB TRAINING
429	65038	FOOD PREPARATION WORKERS	1,220	1,290	70	5.7	490	11	SHORT-TERM ON-THE-JOB TRAINING
430	65041	COMBINED FOOD PREP AND SERVICE	1,410	1,470	60	4.3	560	11	SHORT-TERM ON-THE-JOB TRAINING
431	65099	FOOD SERVICE WORKERS, NEC	500	550	50	10.0	150	11	SHORT-TERM ON-THE-JOB TRAINING
432	66000	HEALTH SERVICE, RELATED OCCS	1,500	1,800	300	20.0	210		
433	66002	DENTAL ASSISTANTS	260	320	60	23.1	30	10	MODERATE-TERM ON-THE-JOB TRAINING
434	66005	MEDICAL ASSISTANTS	340	430	90	26.5	70	10	MODERATE-TERM ON-THE-JOB TRAINING
435	66008	NURSE AIDES, ORDERLIES, ATTENDANTS	650	750	100	15.4	70	11	SHORT-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
436	66011	HOME HEALTH CARE WORKERS	30	40	10	33.3	0	11	SHORT-TERM ON-THE-JOB TRAINING
438	66017	PHYSICAL THERAPY ASSISTANTS & AIDE	70	90	20	28.6	10	10	MODERATE-TERM ON-THE-JOB TRAINING
440	66023	AMBULANCE DRIVERS & ATTENDANTS, EX	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
441	66026	PHARMACY AIDES	40	50	10	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
442	66099	HEALTH SERVICE WORKERS, NEC	70	70	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
443	67000	CLEANING, BLDING SERV EX PRIV HOUS	2,710	3,160	450	16.6	420		
444	67002	MAIDS AND HOUSEKEEPING CLEANERS	1,220	1,500	280	23.0	180	11	SHORT-TERM ON-THE-JOB TRAINING
445	67005	JANITORS, CLEANERS--EXCEPT MAIDS	1,290	1,430	140	10.9	210	11	SHORT-TERM ON-THE-JOB TRAINING
448	67099	CLEANING, BLDING SERV--EX PH, NEC	200	230	30	15.0	30	11	SHORT-TERM ON-THE-JOB TRAINING
449	68000	MISC PERSONAL SERVICE OCCUPATIONS	880	1,090	210	23.9	140		
451	68005	HAIRDRESSERS, HAIRSTYLISTS	140	180	40	28.6	30	7	POST-SECONDARY VOCATIONAL EDUCATION
454	68014	AMUSEMENT, RECREATION ATTENDANTS	400	460	60	15.0	60	11	SHORT-TERM ON-THE-JOB TRAINING
456	68021	USHERS, LOBBY ATTENDANTS	120	170	50	41.7	20	11	SHORT-TERM ON-THE-JOB TRAINING
461	68035	PERSONAL AND HOME CARE AIDES	70	90	20	28.6	20	11	SHORT-TERM ON-THE-JOB TRAINING
462	68038	CHILD CARE WORKERS	150	190	40	26.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
464	69000	MISC SERVICE WORKERS	380	430	50	13.2	80	8	WORK EXPERIENCE
466	70000	AGRICULTURAL, FORESTRY, FISHING	2,970	3,690	720	24.2	660		
467	72000	FIRST-LINE SUP/MGR--AG, FOR, FISH	70	90	20	28.6	10	8	WORK EXPERIENCE
475	79000	MISC AG, FORESTRY, FISHING	2,900	3,600	700	24.1	650		
476	79002	FOREST, CONSERVATION WORKERS	260	290	30	11.5	40	11	SHORT-TERM ON-THE-JOB TRAINING
481	79017	ANIMAL CARETAKERS--EXCEPT FARM	170	210	40	23.5	20	11	SHORT-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
483	79033	PRUNERS	60	70	10	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
484	79036	SPRAYERS, APPLICATORS	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
485	79041	LABORERS, LANDSCAPING/GROUNDSKEEPI	1,970	2,430	460	23.4	470	11	SHORT-TERM ON-THE-JOB TRAINING
486	79806	VETERINARY ASSISTANTS	70	90	20	28.6	10	11	SHORT-TERM ON-THE-JOB TRAINING
488	79858	FARMWORKERS-FARM/RANCH ANIMALS	60	90	30	50.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
489	79999	AG, FORESTRY, FISHING--NEC	270	370	100	37.0	70	11	SHORT-TERM ON-THE-JOB TRAINING
490	80000	PROD, CONST, OPER, MAT HANDLING	17,010	20,350	3,340	19.6	3,240		
491	81000	FIRST-LINE SUP/MGR-BLUE COLLAR	1,190	1,420	230	19.3	260		
492	81002	FIRST-LINE SUP/MGR-MECH, REPAIRERS	250	290	40	16.0	60	8	WORK EXPERIENCE
493	81005	FIRST-LINE SUP/MGR-CONSTRUCTION	340	430	90	26.5	70	8	WORK EXPERIENCE
494	81008	FIRST-LINE SUP/MGR-PRODUCTION	220	260	40	18.2	50	8	WORK EXPERIENCE
496	81017	FIRST-LINE SUP/MGR-HELP, LABORERS	30	40	10	33.3	10	8	WORK EXPERIENCE
497	81099	FIRST-LINE SUP/MGR-BLUE COLLAR NEC	350	400	50	14.3	70	8	WORK EXPERIENCE
498	83000	INSPECTORS, RELATED OCCUPATIONS	170	170	0	0.0	20		
499	83002	INSPECTORS, TESTERS, & GRADERS, PRECI	100	100	0	0.0	10	8	WORK EXPERIENCE
500	83005	PROD INSPECTORS, TESTERS, & GRADER	70	70	0	0.0	10	8	WORK EXPERIENCE
503	85000	MECHANICS, INSTALLERS, REPAIRERS	2,900	3,400	500	17.2	540		
504	85100	MACHINERY AND RELATED MECHANICS	1,120	1,290	170	15.2	190		
505	85110	MACHINERY MAINTENANCE MECHANICS	40	40	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
510	85118	MAINT MECHANICS--WATER, POWER	40	50	10	25.0	10	9	LONG-TERM ON-THE-JOB TRAINING
511	85119	MACHINERY MAINT MECHANICS, NEC	60	80	20	33.3	10	9	LONG-TERM ON-THE-JOB TRAINING
515	85132	MAINT REPAIRERS, GENL UTILITY	980	1,120	140	14.3	160	9	LONG-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
516	85300	MOBILE EQUIP MECHANICS, REPAIRERS	830	960	130	15.7	160		
517	85302	AUTOMOTIVE MECHANICS	620	730	110	17.7	120	9	LONG-TERM ON-THE-JOB TRAINING
518	85305	AUTOMOTIVE BODY, RELATED REPAIRERS	60	70	10	16.7	10	9	LONG-TERM ON-THE-JOB TRAINING
520	85311	BUS AND TRUCK MECHANICS	80	90	10	12.5	10	9	LONG-TERM ON-THE-JOB TRAINING
521	85314	MOBILE HEAVY EQUIP MECH--EX ENGINE	40	40	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
526	85328	SMALL ENGINE SPECIALISTS	30	30	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
535	85700	OTHER ELECTRICAL EQUIP MECHANICS	530	610	80	15.1	110		
536	85702	TELEPHONE, CABLE TV INSTALLERS	280	370	90	32.1	70	9	LONG-TERM ON-THE-JOB TRAINING
537	85705	DATA PROCESSING EQUIP REPAIRERS	110	130	20	18.2	10	7	POST-SECONDARY VOCATIONAL EDUCATION
544	85726	STATION INSTALLERS--TELEPHONE	140	110	-30	-21.4	30	7	POST-SECONDARY VOCATIONAL EDUCATION
547	85900	MISC MECH, INSTALLERS, REPAIRERS	420	540	120	28.6	80		
548	85902	HEATING, AC, REFRIG MECHANICS	140	190	50	35.7	20	9	LONG-TERM ON-THE-JOB TRAINING
556	85926	OFF MACH, CASH REGISTER SERVICERS	30	40	10	33.3	10	9	LONG-TERM ON-THE-JOB TRAINING
557	85928	MECH CONTROL, VALVE INSTALLERS	30	40	10	33.3	10	9	LONG-TERM ON-THE-JOB TRAINING
564	85953	TIRE REPAIRERS AND CHANGERS	60	70	10	16.7	20	11	SHORT-TERM ON-THE-JOB TRAINING
566	85999	MECHS, INSTALLERS, REPAIRERS, NEC	160	200	40	25.0	20	9	LONG-TERM ON-THE-JOB TRAINING
567	87000	CONSTRUCTION TRADES	2,670	3,220	550	20.6	510		
568	87100	CARPENTERS AND RELATED WORKERS	870	1,050	180	20.7	170		
569	87102	CARPENTERS	660	790	130	19.7	140	9	LONG-TERM ON-THE-JOB TRAINING
571	87108	DRYWALL INSTALLERS	90	110	20	22.2	10	10	MODERATE-TERM ON-THE-JOB TRAINING
572	87111	TAPERS	60	80	20	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
573	87114	LATHERS	60	70	10	16.7	10	10	MODERATE-TERM ON-THE-JOB TRAINING
575	87200	ELECTRICIANS AND RELATED WORKERS	270	320	50	18.5	40		
576	87202	ELECTRICIANS	270	320	50	18.5	40	9	LONG-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
577	87300	MASONS AND RELATED WORKERS	310	380	70	22.6	40		
581	87311	CONCRETE AND TERRAZZO FINISHERS	220	270	50	22.7	20	9	LONG-TERM ON-THE-JOB TRAINING
583	87317	PLASTERERS AND STUCCO MASONS	90	110	20	22.2	20	9	LONG-TERM ON-THE-JOB TRAINING
584	87400	PAINTERS AND RELATED WORKERS	380	470	90	23.7	80		
585	87402	PAINTERS, PAPERHANGERS--CONST	380	470	90	23.7	80	10	MODERATE-TERM ON-THE-JOB TRAINING
586	87500	PLUMBERS AND RELATED WORKERS	240	280	40	16.7	40		
587	87502	PLUMBERS, PIPEFITTERS, STEAMFITTER	170	200	30	17.6	20	9	LONG-TERM ON-THE-JOB TRAINING
589	87508	PIPELAYERS	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
590	87511	SEPTIC TANK, SEWER PIPE SERVICERS	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
591	87600	CARPET, FLOOR INSTALLERS	30	40	10	33.3	10		
592	87602	CARPET INSTALLERS	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
595	87700	SELECTED ROAD, RAIL AND RELATED	180	220	40	22.2	40		
598	87708	PAVING, TAMPING-EQUIP OPERATORS	140	170	30	21.4	30	10	MODERATE-TERM ON-THE-JOB TRAINING
599	87711	HIGHWAY MAINTENANCE WORKERS	40	50	10	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
601	87800	CONSTRUCTION TRADES, NEC	290	340	50	17.2	70		
602	87802	INSULATION WORKERS	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
605	87808	ROOFERS	150	180	30	20.0	40	10	MODERATE-TERM ON-THE-JOB TRAINING
607	87814	STRUCTURAL METAL WORKERS	70	80	10	14.3	10	9	LONG-TERM ON-THE-JOB TRAINING
609	87899	CONSTRUCTION TRADES WORKERS, NEC	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
610	87900	EXTRACTIVE AND RELATED WORKERS	100	120	20	20.0	20		
624	87999	CONST, EXTRACTIVE--EX HELPERS, NEC	100	120	20	20.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
625	89000	PRODUCTION OCCUPATIONS, PRECISION	1,490	1,790	300	20.1	250		
626	89100	METAL WORKERS, PRECISION	370	430	60	16.2	60		

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			1999 (2)	2006					
627	89102	TOOL AND DIE MAKERS	50	60	10	20.0	10	9	LONG-TERM ON-THE-JOB TRAINING
629	89108	MACHINISTS	220	250	30	13.6	30	9	LONG-TERM ON-THE-JOB TRAINING
634	89123	JEWELERS AND SILVERSMITHS	30	30	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
638	89135	BOILERMAKERS	70	90	20	28.6	10	9	LONG-TERM ON-THE-JOB TRAINING
640	89300	WOODWORKERS, PRECISION	110	140	30	27.3	20		
644	89311	CABINETMAKERS AND BENCH CARPENTERS	80	100	20	25.0	10	9	LONG-TERM ON-THE-JOB TRAINING
646	89399	WOODWORKERS, NEC--PRECISION	30	40	10	33.3	10	9	LONG-TERM ON-THE-JOB TRAINING
656	89700	PRINTING WORKERS, PRECISION	30	30	0	0.0	0		
657	89702	HAND COMPOSITORS AND TYPESETTERS	30	30	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING
670	89800	FOOD WORKERS, PRECISION	30	50	20	66.7	0		
672	89805	BAKERS--MANUFACTURING	30	50	20	66.7	0	10	MODERATE-TERM ON-THE-JOB TRAINING
675	89900	OTHER PRECISION WORKERS	950	1,140	190	20.0	170		
685	89999	WORKERS, PRECISION--NEC	950	1,140	190	20.0	170	9	LONG-TERM ON-THE-JOB TRAINING
686	91000	MACH SETTERS, SET-UP, OPS, TENDERS	1,410	1,650	240	17.0	230		
687	91100	MACH TOOL CUTTING--METAL, PLASTIC	100	100	0	0.0	20		
689	91105	LATHE MACH SETTERS--METAL, PLASTIC	70	70	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
693	91117	MACH TOOL CUTTING OPS--METAL, PLAST	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
694	91300	MACH FORMING SETTERS--METAL, PLASTI	60	60	0	0.0	10		
698	91311	EXTRUDING MACH SETTERS--METAL, PLAS	60	60	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
702	91500	MACH TOOL SETTERS, OPS--METAL, PLAS	90	130	40	44.4	20		
703	91502	NUMERICAL MACH TOOL OPS--MET, PLAS	50	70	20	40.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
705	91508	COMB MACH TOOL OPS--METAL, PLASTIC	40	60	20	50.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
706	91700	METAL FABRICATING MACH SETTERS, OPS	90	110	20	22.2	20		

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			1999 (2)	2006					
708	91705	WELDING MACH OPERATORS AND TENDERS	30	30	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
711	91714	METAL FABRICATOR, STRUCT MET PRODS	60	80	20	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
727	92100	METAL, PLAST MACH SETTERS, OPS NEC	30	40	10	33.3	10		
729	92198	CUT, FORM, FAB, PROCESS MACH OPS	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
736	92500	PRINTING, BINDING, RELATED WORKERS	400	460	60	15.0	50		
738	92512	OFFSET LITHOGRAPHIC PRESS SETTERS	150	160	10	6.7	20	10	MODERATE-TERM ON-THE-JOB TRAINING
739	92515	LETTERPRESS SETTERS, SET-UP OPS	30	30	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
743	92525	BINDERY MACH SETTERS, SET-UP OPS	30	40	10	33.3	0	10	MODERATE-TERM ON-THE-JOB TRAINING
746	92543	PRINTING PRESS MACHINE OPS, TENDER	110	130	20	18.2	20	10	MODERATE-TERM ON-THE-JOB TRAINING
748	92546	BINDERY MACHINE OPERATORS	80	100	20	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
750	92700	TEXTILE, RELATED SETTERS, OPS	330	370	40	12.1	40		
756	92717	SEWING MACHINE OPERATORS--GARMENT	140	130	-10	-7.1	10	10	MODERATE-TERM ON-THE-JOB TRAINING
757	92721	SEWING MACHINE OPS--NON-GARMENT	40	40	0	0.0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
759	92726	LNDRY, DRYCLEAN MACH OPS--EX PRESS	150	200	50	33.3	30	10	MODERATE-TERM ON-THE-JOB TRAINING
761	92900	MACH SETTER, SET-UP, OP--EX MET, PLAS	310	380	70	22.6	60		
773	92935	CHEMICAL EQUIP CONTROLLERS, OPS	50	50	0	0.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
779	92953	PAINTING, REL MACH OPS, TENDERS	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
783	92965	CRUSHING, MIXING MACH OPS, TNDRS	70	80	10	14.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
786	92974	PACKAGING, FILLING MACH OPS, TNDRS	160	210	50	31.3	30	10	MODERATE-TERM ON-THE-JOB TRAINING
789	93000	ASSEMBLERS AND FABRICATORS--HAND	940	1,140	200	21.3	160		
790	93100	ASSEMBLERS, PRECISION	180	230	50	27.8	40		
793	93108	FITTERS, STRUCTURAL METAL--PREC	30	40	10	33.3	10	8	WORK EXPERIENCE
795	93114	ELECTRICAL EQUIP ASSEMBLERS--PREC	150	190	40	26.7	30	8	WORK EXPERIENCE
798	93900	OTHER HAND WORKERS	760	910	150	19.7	120		
800	93905	ELECTRICAL, ELECTRONIC ASSEMBLERS	50	70	20	40.0	10	11	SHORT-TERM ON-THE-JOB TRAINING

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			1999 (2)	2006					
803	93914	WELDERS AND CUTTERS	180	210	30	16.7	30	7	POST-SECONDARY VOCATIONAL EDUCATION
816	93953	GRINDING, POLISHING WORKERS--HAND	40	50	10	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
817	93956	ASSEMB, FABRICATORS--EX MACH,ELECT	390	470	80	20.5	50	11	SHORT-TERM ON-THE-JOB TRAINING
818	93999	HAND WORKERS, NEC	100	110	10	10.0	20	11	SHORT-TERM ON-THE-JOB TRAINING
819	95000	PLANT AND SYSTEM OCCUPATIONS	300	330	30	10.0	50		
820	95002	WATER TREATMENT PLANT OPERATORS	200	220	20	10.0	30	9	LONG-TERM ON-THE-JOB TRAINING
827	95023	AUXILIARY EQUIP OPERATORS--POWER	40	50	10	25.0	10	9	LONG-TERM ON-THE-JOB TRAINING
830	95032	STATIONARY ENGINEERS	30	30	0	0.0	0	9	LONG-TERM ON-THE-JOB TRAINING
831	95099	PLANT AND SYSTEM OPERATORS, NEC	30	30	0	0.0	10	9	LONG-TERM ON-THE-JOB TRAINING
832	97000	TRANS, MATERIAL MOVING MACHINE OPS	2,460	3,050	590	24.0	310		
833	97100	MOTOR VEHICLE OPERATORS	1,910	2,350	440	23.0	220		
834	97102	TRUCK DRIVERS, HEAVY	730	910	180	24.7	80	11	SHORT-TERM ON-THE-JOB TRAINING
835	97105	TRUCK DRIVERS, LIGHT	800	1,000	200	25.0	90	11	SHORT-TERM ON-THE-JOB TRAINING
836	97108	BUS DRIVERS	120	140	20	16.7	20	10	MODERATE-TERM ON-THE-JOB TRAINING
837	97111	BUS DRIVERS--SCHOOL	150	170	20	13.3	20	11	SHORT-TERM ON-THE-JOB TRAINING
839	97117	DRIVER/SALES WORKERS	80	100	20	25.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
840	97199	MOTOR VEHICLE OPERATORS, NEC	30	30	0	0.0	0	11	SHORT-TERM ON-THE-JOB TRAINING
859	97800	MISC TRANSPORTATION WORKERS	120	140	20	16.7	40		
861	97805	SERVICE STATION ATTENDANTS	120	140	20	16.7	40	11	SHORT-TERM ON-THE-JOB TRAINING
864	97900	MATERIAL MOVEMENT EQUIP OPERATORS	430	560	130	30.2	50		
872	97923	EXCAVATING, LOADING MACHINE OPS	40	50	10	25.0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
877	97938	GRADER, DOZER, SCRAPER OPERATORS	150	190	40	26.7	10	10	MODERATE-TERM ON-THE-JOB TRAINING
880	97947	INDUSTRIAL TRUCK,TRACTOR OPERATORS	90	110	20	22.2	10	11	SHORT-TERM ON-THE-JOB TRAINING
883	97956	OPERATING ENGINEERS	150	210	60	40.0	20	10	MODERATE-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

LINE #	CA OES CODE	OCCUPATION	ANNUAL AVERAGES		ABSOLUTE CHANGE	PERCENT CHANGE	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION/EXPERIENCE
			1999 (2)	2006					
886	98000	HELPERS, LABORERS, HAND--EX AG	3,480	4,180	700	20.1	910		
887	98100	MECHANIC AND REPAIRER HELPERS	170	200	30	17.6	60		
888	98102	MECHANIC AND REPAIRER HELPERS, NEC	170	200	30	17.6	60	11	SHORT-TERM ON-THE-JOB TRAINING
889	98300	CONST TRADES, EXTRACTIVE--HELPERS	770	970	200	26.0	280		
890	98311	HELPERS--BRICK,STONE MASONS	80	90	10	12.5	30	11	SHORT-TERM ON-THE-JOB TRAINING
891	98312	HELPERS--CARPENTERS AND RELATED	250	320	70	28.0	90	11	SHORT-TERM ON-THE-JOB TRAINING
893	98314	HELPERS--PAINTERS AND RELATED	70	90	20	28.6	30	11	SHORT-TERM ON-THE-JOB TRAINING
894	98315	HELPERS--PLUMBERS AND RELATED	150	190	40	26.7	60	11	SHORT-TERM ON-THE-JOB TRAINING
895	98316	HELPERS--ROOFERS	30	30	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
896	98319	HELPERS--CONSTRUCTION TRADES, NEC	160	200	40	25.0	60	11	SHORT-TERM ON-THE-JOB TRAINING
898	98399	HELPERS-CONST TRDS & EXTRCT WRKRS	30	50	20	66.7	0		
899	98500	MACHINE FEEDERS AND OFFBEARERS	40	40	0	0.0	10		
900	98502	MACHINE FEEDERS AND OFFBEARERS,NEC	40	40	0	0.0	10	11	SHORT-TERM ON-THE-JOB TRAINING
901	98700	FREIGHT, STOCK, MAT MOVERS, HAND	310	330	20	6.5	90		
903	98705	REFUSE COLLECTORS	110	100	-10	-9.1	30	11	SHORT-TERM ON-THE-JOB TRAINING
904	98799	FREIGHT, MATERIAL MOVERS-HAND, NEC	200	230	30	15.0	60	11	SHORT-TERM ON-THE-JOB TRAINING
905	98900	MISC HELPERS, LABORERS--HAND	2,190	2,640	450	20.5	470		
906	98902	HAND PACKERS AND PACKAGERS	380	460	80	21.1	70	11	SHORT-TERM ON-THE-JOB TRAINING
907	98905	VEHICLE WASHERS, EQUIP CLEANERS	180	220	40	22.2	40	11	SHORT-TERM ON-THE-JOB TRAINING
908	98999	MISC HELPERS, LABORERS--HAND, NEC	1,630	1,960	330	20.2	360	11	SHORT-TERM ON-THE-JOB TRAINING
909		OCCUPATIONS NOT CLASSIFIED	70	90	20	28.6	0	12	NOT CLASSIFIED

(1) Employment and projections contained in these tables are considered estimates. See introduction for an explanation of data limitations.

(2) March 2000 Benchmark

Table 7
Occupations With The Most Openings (1)
(Growth plus Separations)
1999 - 2006
SAN LUIS OBISPO COUNTY

CA OES CODE	OCCUPATION	NUMBER OF JOB OPENINGS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
49011	SALESPERSONS, RETAIL	1,810	11	SHORT-TERM ON-THE-JOB TRAINING
49023	CASHIERS	1,490	11	SHORT-TERM ON-THE-JOB TRAINING
65008	WAITERS AND WAITRESSES	1,250	11	SHORT-TERM ON-THE-JOB TRAINING
55347	GENERAL OFFICE CLERKS	1,090	11	SHORT-TERM ON-THE-JOB TRAINING
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	930	11	SHORT-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVE	870	4	WORK EXPERIENCE, PLUS A BACHELOR'S OR HIGHER
65041	COMBINED FOOD PREP AND SERVICE	620	11	SHORT-TERM ON-THE-JOB TRAINING
65038	FOOD PREPARATION WORKERS	560	11	SHORT-TERM ON-THE-JOB TRAINING
31308	TEACHERS--SECONDARY SCHOOL	510	5	BACHELOR'S DEGREE
65017	COUNTER ATTENDANTS--FOOD	460	11	SHORT-TERM ON-THE-JOB TRAINING
67002	MAIDS AND HOUSEKEEPING CLEANERS	460	11	SHORT-TERM ON-THE-JOB TRAINING
31305	TEACHERS--ELEMENTARY SCHOOL	430	5	BACHELOR'S DEGREE
63017	CORRECTION OFFICERS, JAILERS	400	9	LONG-TERM ON-THE-JOB TRAINING
67005	JANITORS, CLEANERS--EXCEPT MAIDS	350	11	SHORT-TERM ON-THE-JOB TRAINING
55338	BOOKKEEPING, ACCOUNTING CLERKS	320	10	MODERATE-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS, INFORMATION CLERKS	310	11	SHORT-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	300	9	LONG-TERM ON-THE-JOB TRAINING
32502	REGISTERED NURSES	290	6	ASSOCIATE DEGREE
65026	COOKS--RESTAURANT	290	9	LONG-TERM ON-THE-JOB TRAINING
97105	TRUCK DRIVERS, LIGHT	290	11	SHORT-TERM ON-THE-JOB TRAINING
53102	TELLERS	280	11	SHORT-TERM ON-THE-JOB TRAINING
87102	CARPENTERS	270	9	LONG-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	260	11	SHORT-TERM ON-THE-JOB TRAINING
55108	SECRETARIES, GENERAL	230	7	POST-SECONDARY VOCATIONAL EDUCATION
85302	AUTOMOTIVE MECHANICS	230	9	LONG-TERM ON-THE-JOB TRAINING

Table 7
Occupations With The Most Openings (1)
(Growth plus Separations)
1999 - 2006
SAN LUIS OBISPO COUNTY

CA OES CODE	OCCUPATION	NUMBER OF JOB OPENINGS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
31521	TEACHER AIDES, PARAPROFESSIONAL	220	6	ASSOCIATE DEGREE
49017	COUNTER AND RENTAL CLERKS	210	11	SHORT-TERM ON-THE-JOB TRAINING
34008	PUB REL SPECS, PUBLICITY WRITER	200	5	BACHELOR'S DEGREE
63047	GUARDS AND WATCH GUARDS	200	11	SHORT-TERM ON-THE-JOB TRAINING
27311	RECREATION WORKERS	180	5	BACHELOR'S DEGREE
25104	COMPUTER SUPPORT SPECIALISTS	170	5	BACHELOR'S DEGREE
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	170	11	SHORT-TERM ON-THE-JOB TRAINING
87402	PAINTERS, PAPERHANGERS--CONSTRUCTION	170	10	MODERATE-TERM ON-THE-JOB TRAINING
66005	MEDICAL ASSISTANTS	160	10	MODERATE-TERM ON-THE-JOB TRAINING
81005	FIRST-LINE SUP/MGR-CONSTRUCTION	160	8	WORK EXPERIENCE
85702	TELEPHONE, CABLE TV INSTALLERS	160	9	LONG-TERM ON-THE-JOB TRAINING
98312	HELPERS--CARPENTERS AND RELATED	160	11	SHORT-TERM ON-THE-JOB TRAINING
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	150	10	MODERATE-TERM ON-THE-JOB TRAINING
65005	BARTENDERS	150	11	SHORT-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	150	11	SHORT-TERM ON-THE-JOB TRAINING
15005	EDUCATION ADMINISTRATORS	140	4	WORK EXPERIENCE, PLUS A BACHELOR'S OR HIGHER
31303	TEACHERS, PRESCHOOL	140	5	BACHELOR'S DEGREE
53808	HOTEL DESK CLERKS	140	11	SHORT-TERM ON-THE-JOB TRAINING
58023	STOCK CLERKS--STOCKROOM, WAREHOUSE	140	11	SHORT-TERM ON-THE-JOB TRAINING
58028	TRAFFIC, SHIPPING, RECEIVING CLERKS	140	11	SHORT-TERM ON-THE-JOB TRAINING
63014	POLICE PATROL OFFICERS	140	9	LONG-TERM ON-THE-JOB TRAINING
13011	MKTNG, ADV, PUB-REL MANAGERS	130	4	WORK EXPERIENCE, PLUS A BACHELOR'S OR HIGHER
49021	STOCK CLERKS--SALES FLOOR	130	11	SHORT-TERM ON-THE-JOB TRAINING
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	130	11	SHORT-TERM ON-THE-JOB TRAINING
65021	BAKERS--BREAD AND PASTRY	130	10	MODERATE-TERM ON-THE-JOB TRAINING
TOTAL OF THESE OCCUPATIONS		18,270		

(1) Excludes not elsewhere classified (NEC) categories.

Table 8
Occupations With Projected Declines (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF JOB DECLINES	OPENINGS DUE TO SEPARATIONS	BLS TRAINING LEVEL	EDUCATION / EXPERIENCE
		1999 (2)	2006				
55307	TYPISTS, INCLUDING WORD PROCESSING	350	290	-60	40	10	MODERATE-TERM ON-THE-JOB TRAINING
85726	STATION INSTALLERS--TELEPHONE	140	110	-30	30	7	POST-SECONDARY VOCATIONAL EDUCATION
28302	LAW CLERKS	90	70	-20	10	6	ASSOCIATE DEGREE
25105	COMPUTER PROGRAMMERS	460	450	-10	100	5	BACHELOR'S DEGREE
32931	PSYCHIATRIC TECHNICIANS	270	260	-10	30	6	ASSOCIATE DEGREE
98705	REFUSE COLLECTORS	110	100	-10	30	11	SHORT-TERM ON-THE-JOB TRAINING
57102	SWITCHBOARD OPERATORS	110	100	-10	20	11	SHORT-TERM ON-THE-JOB TRAINING
24502	BIOLOGICAL, AGRI, FOOD TECHS	50	40	-10	10	6	ASSOCIATE DEGREE
53911	PROOFREADERS AND COPY MARKERS	40	30	-10	10	11	SHORT-TERM ON-THE-JOB TRAINING
56011	COMPUTER OPS--EX PERIPHERAL EQUIPMENT	80	70	-10	10	10	MODERATE-TERM ON-THE-JOB TRAINING
92717	SEWING MACHINE OPERATORS--GARMENT	140	130	-10	10	10	MODERATE-TERM ON-THE-JOB TRAINING
53126	STATEMENT CLERKS	50	40	-10	0	11	SHORT-TERM ON-THE-JOB TRAINING
56021	DATA KEYERS--COMPOSING	70	60	-10	0	7	POST-SECONDARY VOCATIONAL EDUCATION
TOTAL OF THESE OCCUPATIONS		1,960	1,750	-210	300		

(1) Excludes not elsewhere classified (NEC) categories.

(2) March 2000 Benchmark

Appendix

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
ABLE SEAMEN	854	97514
ACCOUNTANTS AND AUDITORS	30	21114
ACCOUNTANTS, AUDIT, FINANCE SPECIALISTS	25	21100
ACTUARIES	114	25313
ADJUDICATORS, JUDICIAL REVIEWERS	137	28105
ADJUSTMENT CLERKS	309	53123
ADMINISTRATIVE SERVICES MANAGERS	7	13014
ADVERTISING CLERKS	333	53908
AERONAUT, ASTRONAUTICAL ENGINEERS	53	22102
AGRICULTURE, FORESTRY, FISHING--NEC	489	79999
AGRICULTURAL SCIENCES TEACHERS, POSTSECONDARY	150	31201
AGRICULTURAL AND FOOD SCIENTISTS	91	24305
AGRICULTURAL ENGINEERS	60	22123
AGRICULTURAL, FORESTRY, FISHING	466	70000
AIR DISPATCHERS, AIR TRAFFIC CONTROLLER	267	39002
AIR HAMMER OPERATORS	596	87702
AIR TRANSPORTATION WORKERS	857	97700
AIRCRAFT ASSEMBLERS--PRECISION	791	93102
AIRCRAFT ENGINE SPECIALISTS	525	85326
AIRCRAFT MECHANICS	524	85323
AIRCRAFT PILOTS, FLIGHT ENGINEERS	858	97702
AMBULANCE DRIVERS & ATTENDANTS, EX EMER MED TECHS	440	66023
AMUSEMENT, RECREATION ATTENDANTS	454	68014
ANIMAL BREEDERS	479	79015
ANIMAL CARETAKERS--EXCEPT FARM	481	79017
ANIMAL TRAINERS	480	79016
ANNOUNCERS--EX RADIO, TELEVISION	252	34021
ANNOUNCERS--RADIO AND TELEVISION	251	34017
ANTHRO & SOCIOLOGY TEACHERS, POSTSECONDARY	166	31231
APPRAISERS--REAL ESTATE	279	43011
ARCHITECTS AND SURVEYORS	68	22300
ARCHITECTS--EX LANDSCAPE, MARINE	69	22302
ARCHITECTURE TEACHERS, POSTSECONDARY	162	31223
AREA,ETHNIC,&CULT STUDIES TEACHERS, POSTSECONDARY	167	31232
ART, DRAMA, MUSIC TEACHERS, POSTSEONDARY	160	31218
ARTISTS AND RELATED WORKERS	257	34035
ASSEMB, FABRICATORS--EX MACH, ELECT, PRECISION	817	93956
ASSEMBLERS AND FABRICATORS--HAND WORKING	789	93000
ASSEMBLERS, NEC--PRECISION	797	93197
ASSEMBLERS, PRECISION	790	93100
ASSESSORS	48	21917
ATHLETES, COACHES, UMPIRERS, RELATED	265	34058
ATMOSPHERIC AND SPACE SCIENTISTS	86	24108
AUDIO-VISUAL SPECIALISTS	198	31508
AUTOMOTIVE BODY, RELATED REPAIRERS	518	85305
AUTOMOTIVE MECHANICS	517	85302
AUXILIARY EQUIPMENT OPERATORS--POWER	827	95023
BAGGAGE PORTERS AND BELLHOPS	457	68023
BAILIFFS	406	63023
BAKERS--BREAD AND PASTRY	423	65021

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
BAKERS--MANUFACTURING	672	89805
BANKING, SECURITY, FINANCE, CREDIT	301	53100
BARBERS	450	68002
BARTENDERS	418	65005
BICYCLE REPAIRERS	563	85951
BILL AND ACCOUNT COLLECTORS	321	53508
BILLING, COST, AND RATE CLERKS	355	55344
BILLING, POSTING, CALCULATING MACHINE OPERATORS	358	56002
BINDERY MACH SETTERS, SET-UP OPERATORS	743	92525
BINDERY MACHINE OPERATORS	748	92546
BIOLOGICAL SCIENTISTS	92	24308
BIOLOGICAL, AGRICULTURAL &, FOOD TECHS EX HEALTH	96	24502
BLASTERS AND EXPLOSIVES WORKERS	612	87905
BOILER OPS, TENDERS--LOW PRESSURE	770	92926
BOILERMAKERS	638	89135
BOOKBINDERS	668	89721
BOOKKEEPING, ACCOUNTING CLERKS	353	55338
BRATTICE BUILDERS	574	87121
BRICK MASONS	578	87302
BRIDGE, LOCK, LIGHTHOUSE TENDERS	860	97802
BROADCAST NEWS ANALYSTS	250	34014
BROADCAST TECHNICIANS	255	34028
BROKERAGE CLERKS	311	53128
BROKERS--REAL ESTATE	277	43005
BUDGET ANALYSTS	31	21117
BUS AND TRUCK MECHANICS	520	85311
BUS DRIVERS	836	97108
BUS DRIVERS--SCHOOL	837	97111
BUSINESS TEACHERS, POSTSECONDARY	174	31242
BUTCHERS AND MEAT CUTTERS	424	65023
CABINETMAKERS AND BENCH CARPENTERS	644	89311
CAMERA OPERATORS	663	89713
CAMERA OPS--TV AND MOTION PICTURE	254	34026
CAMERA, PHOTOGRAPHIC EQUIPMENT REPAIRERS	552	85914
CANNERY WORKERS	810	93935
CAPTAINS--WATER VESSEL	850	97502
CARDIOLOGY TECHNOLOGISTS	239	32925
CARPENTERS	569	87102
CARPENTERS AND RELATED WORKERS	568	87100
CARPET CUTTERS, DIAGRAMMERS, SEAMERS	809	93932
CARPET INSTALLERS	592	87602
CARPET, FLOOR INSTALLERS	591	87600
CASHIERS	293	49023
CEILING TILE INSTALLERS	570	87105
CEMENTING, GLUING MACHINE OPERATORS, TENDERS	780	92956
CENTRAL OFFICE AND PBX INSTALLERS	529	85502
CENTRAL OFFICE OPERATORS	370	57108
CHEMICAL TECHNICIANS & TECHNOLOGISTS--EX HEALTH	97	24505
CHEMICAL ENGINEERS	57	22114
CHEMICAL EQUIPMENT CONTROLLERS, OPERATORS	773	92935

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
CHEMICAL EQUIPMENT TENDERS	774	92938
CHEMICAL PLANT, SYSTEM OPERATORS	822	95008
CHEMISTRY TEACHERS, POSTSECONDARY	152	31204
CHEMISTS, EXCEPT BIOCHEMISTS	85	24105
CHILD CARE WORKERS	462	68038
CHIROPRACTORS	209	32113
CHOKE SETTERS	471	73005
CIVIL ENGINEERING TECHNICIANS	74	22502
CIVIL ENGINEERS--INCLUDING TRAFFIC	59	22121
CLAIMS EXAMINERS--INSURANCE	49	21921
CLAIMS TAKERS--UNEMPLOYMENT BENEFITS	38	21502
CLEANING, BUILDING SERVICE--EX PRIVATE HOUSES	443	67000
CLEANING, BUILDING SERVICE--EX PRIVATE HOUSES, NEC	448	67099
CLEANING, PICKLING EQUIPMENT OPERATORS, TENDERS	781	92958
CLERGY	131	27502
CLERICAL & ADMINISTRATIVE SUPPORT WORKERS, NEC	391	59999
CLERICAL, ADMINISTRATIVE SUPPORT, NEC	390	59000
CLERICAL, ADMINISTRATIVE SUPPORT	298	50000
COIL WINDERS, TAPERS, FINISHERS	801	93908
COIN, VENDING MACHINE SERVICERS	562	85947
COMB MACHINE TOOL OPERATORS--METAL, PLASTIC	705	91508
COMB MACHINE TOOL SETTERS--METAL, PLASTIC	704	91505
COMBINED FOOD PREPARATION AND SERVICE	430	65041
COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS	528	85500
COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIR, NEC	534	85599
COMM, TRANSPORTATION, UTILITIES OPERATIONS MGRS	16	15023
COMMUNICATION EQUIPMENT OPERATORS, NEC	372	57199
COMMUNICATION EQUIPMENT OPERATORS	367	57100
COMMUNICATIONS TEACHERS, POSTSECONDARY	157	31213
COMMUNICATIONS, MAIL DISTRIBUTION	366	57000
COMPLIANCE OFFICERS, ENFORCE INSPECT--EX CONSTRUCTION	46	21911
COMPUTER ENGINEERS	62	22127
COMPUTER OPERATORS--EX PERIPHERAL EQUIPMENT	361	56011
COMPUTER PROGRAMMER AIDES	107	25108
COMPUTER PROGRAMMERS	106	25105
COMPUTER SCIENCE TEACHERS, POSTSECONDARY	164	31226
COMPUTER SCIENTISTS AND RELATED	102	25100
COMPUTER SCIENTISTS, RELATED WORKERS, NEC	109	25199
COMPUTER SUPPORT SPECIALISTS	105	25104
COMPUTER, MATHEMATICAL, OPS RESEARCH, & RELATED	101	25000
CONCRETE AND TERRAZZO FINISHERS	581	87311
CONSTRUCTION AND BUILDING INSPECTORS	45	21908
CONSTRUCTION TRADES, EXTRACTIVE--HELPERS	889	98300
CONSTRUCTION, EXTRACTIVE--EX HELPERS, NEC	624	87999
CONSTRUCTION MANAGERS	14	15017
CONSTRUCTION TRADES	567	87000
CONSTRUCTION TRADES WORKERS, NEC	609	87899
CONSTRUCTION TRADES, NEC	601	87800
CONTINUOUS MINING MACHINE OPERATOR	620	87941
CONVEYOR OPERATORS AND TENDERS	881	97951

Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
COOKING MACHINE OPS,TENDERS-FOOD,TOBACCO	767	92917
COOKS--INSTITUTION OR CAFETERIA	426	65028
COOKS--RESTAURANT	425	65026
COOKS--SHORT ORDER	428	65035
COOKS--SPECIALTY FAST FOOD	427	65032
COOLING, FREEZING EQUIPMENT OPERATORS, TENDERS	771	92928
CORRECTION OFFICERS, JAILERS	404	63017
CORRECTIVE, MANUAL ARTS THERAPISTS	216	32311
CORRESPONDENCE CLERKS	346	55317
COST ESTIMATORS	43	21902
COUNTER AND RENTAL CLERKS	291	49017
COUNTER ATTENDANTS--FOOD	422	65017
COURT CLERKS	323	53702
CRANE AND TOWER OPERATORS	879	97944
CREDIT ANALYSTS	27	21105
CREDIT AUTHORIZERS	306	53114
CREDIT CHECKERS	307	53117
CRIMINAL INVESTIGATORS, FEDERAL	408	63028
CRIMINAL JUSTICE & LAW ENFORCEMENT TEACHERS,	176	31246
CROSSING GUARDS	413	63044
CRUSHING, MIXING MACHINE OPERATORS, TENDERS	783	92965
CURATORS, ARCHIVISTS, AND RELATED	199	31511
CUSTOM TAILORS AND SEWERS	649	89505
CUSTOMER SERVICE REPRESENTATIVES--UTILITIES	352	55335
CUTTING, FORMING, FABRICATING, PROCESS MACH SETTER	728	92197
CUTTING, FORMING, FABRICATING, PROCESS MACH OPS	729	92198
CUTTING & SLICING MACHINE SETTERS & SET-UP OPS	775	92941
CUTTERS AND TRIMMERS--HAND	807	93926
CUTTING & SLICING MACHINE OPERATORS & TENDERS	776	92944
DAIRY PROCESSING EQUIPMENT OPERATORS--INC SETTERS	772	92932
DANCERS AND CHOREOGRAPHERS	263	34053
DATA BASE ADMINISTRATORS	104	25103
DATA ENTRY KEYERS--EX COMPOSING	363	56017
DATA KEYERS--COMPOSING	364	56021
DATA PROCESSING EQUIPMENT REPAIRERS	537	85705
DEMONSTRATORS AND PROMOTERS	295	49034
DENTAL ASSISTANTS	433	66002
DENTAL HYGIENISTS	233	32908
DENTAL LABORATORY TECHNICIANS, PRECISION	682	89921
DENTISTS	206	32105
DERRICK OPERATORS--OIL, GAS EXTRACTION	615	87914
DESIGNERS, EX INTERIOR DESIGNERS	258	34038
DETAIL DESIGN DECORATORS, PAINTERS	679	89911
DETECTIVES, INVESTIGATORS--EX PUBLIC	410	63035
DIETETIC TECHNICIANS	229	32523
DIETITIANS AND NUTRITIONISTS	228	32521
DINING ROOM ATTENDANTS, BAR HELPERS	421	65014
DIRECTORS--RELIGIOUS ACTIVITIES, EDUC	132	27505
DIRECTORY ASSISTANCE OPERATORS	369	57105
DISPATCH--EX POLICE, FIRE, AMBULANCE	380	58005

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
DISPATCH--POLICE, FIRE, AMBULANCE	379	58002
DRAFTERS	78	22514
DRAGLINE OPERATORS	873	97926
DREDGE OPERATORS, DIPPER TENDERS	874	97928
DRILLING MACHINE SETTER--METAL, PLASTIC	690	91108
DRIVER/SALES WORKERS	839	97117
DRYWALL INSTALLERS	571	87108
DUPLICATING MACHINE OPERATORS	359	56005
DYERS, PRECISION	654	89521
EARTH DRILLERS, EXCEPT OIL AND GAS	611	87902
ECONOMICS TEACHERS, POSTSECONDARY	168	31233
ECONOMISTS--INCL MARKET RESEARCH ANALYST	120	27102
EDP AND OFFICE MACHINE OCCUPATIONS	357	56000
EDUCATION ADMINISTRATORS	10	15005
EDUCATION TEACHERS, POSTSECONDARY	178	31252
ELECTRICAL INSTALLERS--TRANSPORTATION EQUIPMENT	545	85728
ELECTRICAL AND ELECTRONIC ENGINEERS	61	22126
ELECTRICAL EQUIPMENT MECHANICS, NEC	546	85799
ELECTRIC HOME APPLIANCE & POWER TOOL REPAIRERS	539	85711
ELECTRONIC HOME ENTERTAINMENT EQUIP REPAIRERS	538	85708
ELECTRIC METER INSTALLERS, REPAIRERS	551	85911
ELECTRIC MOTOR, AND RELATED REPAIRERS	540	85714
ELECTRICAL POWERLINE INSTALLERS	543	85723
ELECTRONICS REPAIRERS--COMMERCIAL & INDUSTRIAL	541	85717
ELECTRICAL & ELECTRONIC ENGINEERING TECHS & TECHNOS	75	22505
ELECTRICAL EQUIPMENT ASSEMBLERS--PRECISION	795	93114
ELECTRICAL, ELECTRONIC ASSEMBLERS	800	93905
ELECTRICIANS	576	87202
ELECTRICIANS AND RELATED WORKERS	575	87200
ELECTROCARDIOGRAPH TECHNICIANS	240	32926
ELECTROLYTIC PLATING, MACHINE OPERATORS	719	91921
ELECTROLYTIC PLATING, MACHINE SETTER	718	91917
ELECTROMECHANICAL EQUIPMENT ASSEMBLERS--PRECISION	794	93111
ELECTROMEDICAL, BIOMEDICAL EQUIPMENT REPAIRER	550	85908
ELECTRONEURODIAGNOSTIC TECHNOLOGISTS	238	32923
ELECTRONIC PAGINATION SYSTEM WORKERS	660	89707
ELECTRONIC SEMICONDUCTOR PROCESSOR	762	92902
ELEVATOR INSTALLERS AND REPAIRERS	558	85932
ELEVATOR OPERATORS	447	67011
EMBALMERS	271	39014
EMERGENCY MEDICAL TECHNICIANS	223	32508
EMPLOYMENT INTERVIEWERS--PRIVATE OR PUBLIC	40	21508
ENGINEER, MATH, AND NATURAL SCIENCE MANAGERS	8	13017
ENGINEERING TEACHERS, POSTSECONDARY	161	31222
ENGINEERING, RELATED TECHNICIANS	73	22500
ENGINEERING, RELATED TECHS & TECHNOS, NEC	81	22599
ENGINEERS	52	22100
ENGINEERS, ARCHITECTS, SURVEYORS	51	22000
ENGINEERS, NEC	67	22199
ENGLISH LANG & LIT TEACHERS, POSTSECONDARY	158	31214

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
ENGRAVING, PRINTING WORKERS--HAND	815	93951
ESTIMATORS, DRAFTERS--UTILITIES	79	22517
ETCHERS, ENGRAVERS--PRECISION	636	89128
EXCAVATING, LOADING MACHINE OPERATORS	872	97923
EXTRACTIVE AND RELATED WORKERS	610	87900
EXTRACTIVE WORKERS--EX HELPERS, NEC	623	87989
EXTRUDING MACHINE OPS, TENDERS--SYNTHETIC/GLASS	753	92708
EXTRUDING MACHINE SETTERS--METAL, PLASTIC	698	91311
EXTRUDING, FORMING MACHINE OPERATORS, TENDERS	785	92971
EXTRUDING, FORMING, SETTERS & SET-UP OPERATORS	784	92968
FALLERS AND BUCKERS	470	73002
FARM AND HOME MANAGEMENT ADVISORS	193	31323
FARM EQUIPMENT MECHANICS	523	85321
FARM EQUIPMENT OPERATORS	482	79021
FARMWORKERS-FARM/RANCH ANIMALS	488	79858
FARMWORKERS-FOOD, FIBER CROPS	487	79856
FENCE ERECTORS	608	87817
FILE CLERKS	347	55321
FILM EDITORS	256	34032
FINANCIAL ANALYSTS, STATISTICAL	115	25315
FINANCIAL MANAGERS	3	13002
FINANCIAL SPECIALISTS, NEC	32	21199
FIRE FIGHTERS	401	63008
FIRE FIGHTING & PREVENTION SUPERVISORS	394	61002
FIRE INSPECTORS	399	63002
FIRST-LINE SUP/MGR SERVICE WORKERS, NEC	397	61099
FIRST-LINE SUP/MGR, CLERICAL, ADMINISTRATIVE SUPPORT	299	51000
FIRST-LINE SUP/MGR--AGRICULTURAL, FORESTRY, FISHING	467	72000
FIRST-LINE SUP/MGR-BLUE COLLAR	491	81000
FIRST-LINE SUP/MGR-BLUE COLLAR NEC	497	81099
FIRST-LINE SUP/MGR-CONSTRUCTION	493	81005
FIRST-LINE SUP/MGR-HELP, LABORERS	496	81017
FIRST-LINE SUP/MGR-MECHANICS, INSTALLERS, REPAIRERS	492	81002
FIRST-LINE SUP/MGR-PRODUCTION	494	81008
FIRST-LINE SUP/MGR--SALES	274	41000
FIRST-LINE SUP/MGR--SERVICE	393	61000
FIRST-LINE SUP/MGR-TRANSPORTATION	495	81011
FIRST-LINE SUPERVISORS - AGRICULTURE	468	72002
FISH AND GAME WARDENS	412	63041
FITTERS, STRUCTURAL METAL--PRECISION	793	93108
FLIGHT ATTENDANTS	458	68026
FLOOR LAYERS--EX CARPET, WOOD, TILES	593	87605
FLOOR SANDING MACHINE OPERATORS	594	87608
FOOD AND TOBACCO WORKERS, NEC	674	89899
FOOD BATCHMAKERS	673	89808
FOOD PREPARATION WORKERS	429	65038
FOOD SERVERS--OUTSIDE	420	65011
FOOD SERVICE AND LODGING MANAGERS	17	15026
FOOD SERVICE WORKERS, NEC	431	65099
FOOD WORKERS, PRECISION	670	89800

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
FOOD, BEVERAGE PREPARATION AND SERVICE OCCS	416	65000
FOREIGN LANG & LITERATURE TEACHERS, POSTSECONDARY	159	31215
FOREST FIRE INSPECTORS, PREVENT SPECIALISTS	400	63005
FOREST, CONSERVATION WORKERS	476	79002
FORESTERS, CONSERVATION SCIENTISTS	90	24302
FORGING MACHINE SETTERS--METAL, PLASTIC	700	91317
FOUNDRY MOLD ASSEMBLY, SHAKEOUT	717	91914
FOUNDRY MOLD,CORE MAKERS,PRECISION	676	89902
FRAME WIRERS, CENTRAL OFFICE	530	85505
FREIGHT, MATERIAL MOVERS-HAND, NEC	904	98799
FREIGHT, STOCK, MATERIAL MOVERS, HAND	901	98700
FUNERAL ATTENDANTS	463	68041
FUNERAL DIRECTORS AND MORTICIANS	270	39011
FURNACE OPERATORS AND TENDERS	724	91935
FURNACE, KILN, KETTLE OPERATORS, TENDERS	769	92923
FURNITURE FINISHERS	645	89314
GAS APPLIANCE REPAIRERS	561	85944
GAS COMPRESSOR OPERATORS	871	97921
GAS PLANT OPERATORS	821	95005
GAS PUMPING STATION OPERATORS	870	97917
GAUGERS	825	95017
GEM AND DIAMOND WORKERS	684	89926
GENERAL MANAGERS, TOP EXECUTIVES	21	19005
GENERAL OFFICE CLERKS	356	55347
GEOGRAPHY TEACHERS, POSTSECONDARY	169	31234
GEOLOGIST, GEOPHYSICISTS, OCEANOGRAPHERS	87	24111
GLAZIERS	606	87811
GLAZIERS, MANUFACTURING	802	93911
GRADER, DOZER, SCRAPER OPERATORS	877	97938
GRADERS, SORTERS--AGRICULTURAL PRODUCTS	478	79011
GRADUATE ASSISTANTS, TEACHING	149	31117
GRINDING MACHINE SETTER--METAL,PLASTIC	692	91114
GRINDING, POLISHING WORKERS--HAND	816	93953
GUARDS AND WATCH GUARDS	414	63047
GUIDES	455	68017
HAIRDRESSERS, HAIRSTYLISTS	451	68005
HAND COMPOSITORS AND TYPESETTERS	657	89702
HAND PACKERS AND PACKAGERS	906	98902
HAND WORKERS, NEC	818	93999
HAND WORKERS--JEWELRY, PRECISION	635	89126
HARD TILE SETTERS	580	87308
HAZARDOUS MATERIALS REMOVAL WORKERS	603	87803
HEAD SAWYERS	732	92305
HEALTH ASSESSMENT & TREATMENT TEACHERS, POSTSEC	156	31212
HEALTH CARE MAINTENANCE, TREATING	220	32500
HEALTH CARE PROFESSIONALS, PARAPROFS, NEC	244	32999
HEALTH DIAGNOSING, TREATING	204	32100
HEALTH DIAGNOSING, TREATING, NEC	211	32199
HEALTH DIAGNOSTICS TEACHERS, POSTSECONDARY	155	31211
HEALTH PRACTITIONERS, TECHS, RELATED	203	32000

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
HEALTH SERVICE WORKERS, NEC	442	66099
HEALTH SERVICE, RELATED OCCS	432	66000
HEAT TREATING MACHINE OPS, TENDERS	723	91932
HEATERS, METAL & PLASTIC	725	91938
HEATING EQUIP SETTERS-METAL, PLASTIC	722	91928
HEATING, AC, REFRIGERATION MECHANICS	548	85902
HELPERS, LABORERS, HAND--EX AGRICULTURE & FORESTRY	886	98000
HELPERS--BRICK,STONE MASONS	890	98311
HELPERS--CARPENTERS AND RELATED	891	98312
HELPERS--CONSTRUCTION TRADES, NEC	896	98319
HELPERS--CONST TRADES & EXTRACT WORKERS	898	98399
HELPERS--ELECTRICIANS, POWERLINE INSTALLERS	892	98313
HELPERS--EXTRACTIVE WORKERS	897	98323
HELPERS--PAINTERS AND RELATED	893	98314
HELPERS--PLUMBERS AND RELATED	894	98315
HELPERS--ROOFERS	895	98316
HIGHWAY MAINTENANCE WORKERS	599	87711
HISTORY TEACHERS, POSTSECONDARY	170	31235
HOIST AND WINCH OPERATORS	878	97941
HOME ECONOMICS TEACHERS, POSTSECONDARY	182	31262
HOME HEALTH CARE WORKERS	436	66011
HOSTS, HOSTESSES--RESTAURANTS	417	65002
HOTEL DESK CLERKS	329	53808
HOUSEKEEPING SUPERVISORS	396	61008
HUMAN SERVICES WORKERS	128	27308
INDUSTRIAL ENGINEERING TECHS & TECHNOS	76	22508
INDUST ENGINEERS--EXCEPT SAFETY	63	22128
INDUSTRIAL PRODUCTION MANAGERS	13	15014
INDUSTRIAL TRUCK,TRACTOR OPERATORS	880	97947
INDUSTRY SPECIFIC CLERICAL, ADMINISTRATIVE SUPPORT	300	53000
INSURANCE ADJUSTERS, EXAMINERS, INVESTIGATORS	313	53302
INSPECTORS, RELATED OCCUPATIONS	498	83000
INSPECTORS, TESTERS, RELATED, NEC	502	83099
INSPECTORS,TESTERS,& GRADERS,PRECISION	499	83002
INSTALLER & REPAIRER, MOBILE HOME	560	85938
INSTRUCTIONAL COORDINATORS	201	31517
INSTRUCTORS AND COACHES--SPORTS	192	31321
INSTRUCTORS--NON-VOCATIONAL EDUCATION	191	31317
INSTRUMENT MAKERS, PRECISION	628	89105
INSTRUMENT REPAIRERS, PRECISION	549	85905
INSULATION WORKERS	602	87802
INSURANCE APPRAISERS--AUTO DAMAGE	314	53305
INSURANCE CLAIMS CLERKS	316	53311
INSURANCE EXAMINING CLERKS	315	53308
INSURANCE POLICY PROCESSING CLERKS	317	53314
INSURANCE WORKERS	312	53300
INTERIOR DESIGNERS	259	34041
INTERVIEW CLERKS--EX PERSONNEL, WELFARE	351	55332
INVESTIGATIVE, RELATED, EX INSURANCE	318	53500
INVESTIGATORS--CLERICAL	320	53505

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
JANITORS, CLEANERS--EXCEPT MAIDS	445	67005
JEWELERS AND SILVERSMITHS	634	89123
JOB PRINTERS	658	89705
JUDGES AND MAGISTRATES	136	28102
LABORERS, LANDSCAPING/GROUNDSKEEPING	485	79041
LANDSCAPE ARCHITECTS	71	22308
LATHE MACHINE SETTERS--METAL, PLASTIC	689	91105
LATHERS	573	87114
LAW AND RELATED OCCUPATIONS	134	28000
LAW CLERKS	140	28302
LAW TEACHERS, POSTSECONDARY	175	31244
LAWN SERVICE MANAGER	19	15032
LAWYERS	138	28108
LAWYERS AND RELATED WORKERS	135	28100
LAYOUT WORKERS--METAL, PRECISION	632	89117
LECTURERS	147	31111
LEGAL ASSISTANTS, TECHNICIANS, EX CLERICAL	139	28300
LEGAL ASSISTANTS, TECHNICIANS--EX CLERICAL, NEC	144	28399
LETTERPRESS SETTERS, SET-UP OPERATORS	739	92515
LIBRARIANS, ARCHIVISTS AND RELATED	195	31500
LIBRARIANS--PROFESSIONAL	196	31502
LIBRARY ASSISTANTS & BOOKMOBILE DRIVERS	331	53902
LIBRARY SCIENCE TEACHERS, POSTSECONDARY	180	31256
LICENSE CLERKS	325	53708
LICENSED VOCATIONAL NURSES	222	32505
LIFE SCIENCES TEACHERS, POSTSECONDARY	151	31202
LIFE SCIENTISTS	89	24300
LIFE SCIENTISTS, NEC	94	24399
LITHOGRAPHY & PHOTOENGRAVING WORKERS,NEC	667	89719
LITHOGRAPHY & PHOTOENGRAVING, PRECISION	661	89710
LAUNDRY, DRYCLEAN MACH OPS--EX PRESS	759	92726
LOADING MACHINE OPERATORS--MINING	875	97932
LOAN AND CREDIT CLERKS	308	53121
LOAN INTERVIEWERS	305	53111
LOAN OFFICERS AND COUNSELORS	28	21108
LOCKSMITHS AND SAFE REPAIRERS	555	85923
LOCOMOTIVE ENGINEERS	843	97305
LOCOMOTIVE FIRERS	845	97311
LODGING AND TRAVEL WORKERS	326	53800
LOG GRADERS AND SCALERS	477	79008
LOG HANDLING EQUIPMENT OPERATORS	472	73008
LOGGING TRACTOR OPERATORS	473	73011
LONGSHORE EQUIPMENT OPERATORS	865	97902
MACHINE BUILDERS & OTHER PRECISION MACH ASSEMBLER	792	93105
MACHINE FORMING OPS,TENDERS--METAL, PLASTIC	701	91321
MACHINE FORMING SETTERS--METAL,PLASTIC	694	91300
MACHINE SETTER,SET-UP,OP--EX METAL,PLASTIC	761	92900
MACHINE SETTERS, SET-UP OPERATORS, & TENDERS	686	91000
MACHINE TOOL CUTTING OPS--METAL,PLASTIC	693	91117
MACHINE TOOL CUTTING--METAL, PLASTIC	687	91100

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MACHINE TOOL SETTERS, OPS--METAL, PLASTIC	702	91500
MACHINE ASSEMBLERS	799	93902
MACHINE FEEDERS AND OFFBEARERS	899	98500
MACHINE FEEDERS AND OFFBEARERS, NEC	900	98502
MACHINE OPERATORS AND TENDERS, NEC	788	92998
MACHINE SETTERS & SET-UP OPERATORS, NEC	787	92997
MACHINERY AND RELATED MECHANICS	504	85100
MACHINERY MAINT MECHANICS, NEC	511	85119
MACHINERY MAINTENANCE MECHANICS	505	85110
MACHINERY MAINTENANCE WORKERS	514	85128
MACHINISTS	629	89108
MAIDS AND HOUSEKEEPING CLEANERS	444	67002
MAIL CLERKS-EX MAIL MACHINE OPERATORS, POSTAL	374	57302
MAIL MACHINE OPERATORS--PREP AND HANDLING	360	56008
MAIL, MESSAGE DISTRIBUTION WORKERS	373	57300
MAIN LINE STATION ENGINEERS	869	97914
MAINTENANCE MECHANICS--MARINE EQUIP	508	85116
MAINTENANCE MECHANICS--WATER, POWER	510	85118
MAINTENANCE REPAIRERS, GENERAL UTILITY	515	85132
MAINTENANCE MECHANICS--SEWING MACHINE	507	85113
MAINTENANCE MECHANICS--TEXTILE	506	85112
MANAGEMENT ANALYSTS	44	21905
MANAGEMENT SUPPORT OCCUPATIONS	24	21000
MANAGEMENT SUPPORT WORKERS, NEC	50	21999
MANAGERS AND ADMINISTRATORS, NEC	22	19999
MANICURISTS	452	68008
MARINE ARCHITECTS	70	22305
MARINE ENGINEERS	66	22138
MARKING CLERKS	385	58021
MASONS AND RELATED WORKERS	577	87300
MATERIAL MOVEMENT EQUIPMENT OPERATORS	864	97900
MATERIAL MOVING EQUIP OPERATORS, NEC	884	97989
MATERIAL RECORDING, DISPATCHING	378	58000
MATERIAL RECORDING, RELATED, NEC	389	58099
MATES--SHIP, BOAT, AND BARGE	851	97505
MATH SCIENTISTS AND RELATED	110	25300
MATHEMATICAL SCIENCES TEACHERS, POSTSECONDARY	163	31224
MATHEMATICAL SCIENTISTS	112	25310
MATHEMATICAL SCIENTISTS, NEC	116	25319
MATHEMATICAL TECHNICIANS	117	25323
MEAT, POULTRY, FISH CUTTERS--HAND	811	93938
MECHANICAL CONTROL, VALVE INSTALLERS	557	85928
MECHANIC AND REPAIRER HELPERS	887	98100
MECHANIC AND REPAIRER HELPERS, NEC	888	98102
MECHANICAL ENGINEERING TECHNICIANS	77	22511
MECHANICAL ENGINEERS	65	22135
MECHANICS, INSTALLERS, REPAIRERS	503	85000
MECHANICS, NEC	527	85399
MECHANICS, INSTALLERS, REPAIRERS, NEC	566	85999
MEDICAL, CLINICAL LAB ASSISTANTS	232	32905

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MEDICAL, CLINICAL LAB TECHNOLOGISTS	231	32902
MEDICAL APPLIANCE MAKERS	683	89923
MEDICAL ASSISTANTS	434	66005
MEDICAL RECORDS TECHNICIANS	234	32911
MEDICAL SCIENTISTS	93	24311
MEDICINE, HEALTH SERVICES MANAGERS	11	15008
MENDERS, GARMENTS AND LINENS	565	85956
MERCHANDISE DISPLAYERS, WINDOW TRIMMERS	260	34044
MERCHANDISE, PRODUCTS AND OTHER SALES	285	49000
MESSENGERS	377	57311
METAL FABRICATING MACH SETTERS, OPS	706	91700
METAL FABRICATOR, STRUCTURAL METAL PRODUCTS	711	91714
METAL MOLDING MACHINE OPERATORS AND TENDERS	716	91911
METAL MOLDING, MACHINE SETTER, SET-UP	715	91908
METAL POURERS, CASTERS--BASIC	812	93941
METAL WORKERS, NEC--PRECISION	639	89199
METAL WORKERS, PRECISION	626	89100
METAL, PLASTIC MACHINE SETTERS, OPS NEC	727	92100
METAL, PLASTIC PROCESS MACHINE SETTERS	712	91900
METALLURGISTS, RELATED ENGINEERS	54	22105
METER READERS--UTILITIES	383	58014
MANAGERS AND ADMINISTRATIVE OCCUPATIONS	2	10000
MILLING MACHINE SETTERS--METAL, PLASTIC	691	91111
MILLWRIGHTS	512	85123
MINE CUTTING, CHANNELING MACHINE OPERATORS	621	87943
MINING ENGINEERS--INCL MINE SAFETY	55	22108
MINING MACHINE OPERATORS	619	87940
MINING MACHINE OPERATORS, NEC	622	87949
MINING, OIL AND GAS, RELATED MANAGERS	15	15021
MISC AGRICULTURE, FORESTRY, FISHING	475	79000
MISC HELPERS, LABORERS--HAND	905	98900
MISC HELPERS, LABORERS--HAND, NEC	908	98999
MISC INDUSTRY SPECIFIC CLERICAL	330	53900
MISC MECHANICS, INSTALLERS, REPAIRERS	547	85900
MISC METAL, PLASTIC MACHINE SETTERS OPERATORS	726	91999
MISC PERSONAL SERVICE OCCUPATIONS	449	68000
MISC PROFESSIONALS, PARAPROFS, TECHNICAL	266	39000
MISC SECRETARIAL, GENERAL OFFICE OCCS	341	55300
MISC SERVICE WORKERS	464	69000
MISC TRANSPORTATION WORKERS	859	97800
MARKETING, ADVERTISING, PUBLIC-RELATIONS MANAGERS	6	13011
MOBILE EQUIPMENT MECHANICS, REPAIRERS	516	85300
MOBILE HEAVY EQUIP MECHANICS--EX ENGINE	521	85314
MODELS	296	49036
MOLDERS AND CASTERS--HAND	813	93944
MOLDERS, SHAPERS--EX JEWELRY	677	89905
MOTION PICTURE PROJECTIONISTS	763	92905
MOTOR VEHICLE OPERATORS	833	97100
MOTOR VEHICLE OPERATORS, NEC	840	97199
MOTORBOAT OPERATORS	853	97511

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MOTORCYCLE REPAIRERS	519	85308
MUNICIPAL CLERKS	324	53705
MUNICIPAL WORKERS	322	53700
MUSIC DIRECTORS, SINGERS, COMPOSERS	261	34047
MUSICAL INSTRUMENT REPAIRERS AND TUNERS	554	85921
MUSICIANS--INSTRUMENTAL	262	34051
NATURAL SCIENTISTS AND RELATED WORKERS	82	24000
NUMERICAL TOOL, PROCESS PROGRAMMERS	108	25111
NEW ACCOUNTS CLERKS	303	53105
NONELECTROLYTIC PLATING & COATING MACHINE-OPS	721	91926
NONELECTROLYTIC PLATING MACHINE-SETTERS & SET-UP	720	91923
NUCLEAR ENGINEERS	58	22117
NUCLEAR MEDICINE TECHNOLOGISTS	236	32914
NUCLEAR TECHNICIANS	98	24508
NUMERICAL MACHINE TOOL OPS--METAL, PLASTIC	703	91502
NURSE AIDES, ORDERLIES, ATTENDANTS	435	66008
NURSERY & GREENHOUSE MANAGER	18	15031
NURSING INSTRUCTORS, POSTSECONDARY	148	31114
OCCUPATIONAL THERAPISTS	214	32305
OCCUPATIONAL THERAPY ASSISTANTS	439	66021
OCCUPATIONS NOT CLASSIFIED	909	
OFFICE MACHINE, CASH REGISTER SERVICERS	556	85926
OFFICE MACHINE OPERATORS, NEC	365	56099
OFFSET LITHOGRAPHIC PRESS SETTERS	738	92512
OIL PUMPER--EXCEPT WELL HEAD	867	97908
OPERATING ENGINEERS	883	97956
OPERATIONS & SYSTEMS RESEARCHERS--EX COMPUTER	111	25302
OPTICAL GOODS WORKERS, PRECISION	681	89917
OPTICIANS--DISPENSING, MEASURING	225	32514
OPTOMETRISTS	207	32108
ORDER CLERKS--MATERIALS, SERVICE	348	55323
ORDER FILLERS--WHOLESALE & RETAIL SALE	387	58026
ORDINARY SEAMEN AND MARINE OILERS	855	97517
OTHER SOCIAL SCIENCE RELATED WORKERS	124	27300
OTHER ELECTRICAL EQUIPMENT MECHANICS	535	85700
OTHER HAND WORKERS	798	93900
OTHER HEALTH PROFESSIONALS, PARAPROFS	230	32900
OTHER MANAGEMENT SUPPORT WORKERS	42	21900
OTHER PRECISION WORKERS	675	89900
OTHER PROFESSIONALS, PARAPROF, TECHNICAL	272	39999
OTHER TEACHERS AND INSTRUCTORS	184	31300
PACKAGING, FILLING MACHINE OPERATORS, TENDERS	786	92974
PAINT, COAT & SPRAY MACHINE SETTERS	778	92951
PAINTERS AND RELATED WORKERS	584	87400
PAINTERS, PAPERHANGERS--CONSTRUCTION	585	87402
PAINTERS, TRANSPORTATION EQUIPMENT	777	92947
PAINTING, COATING, DECORATING--HAND	814	93947
PAINTING, RELATED MACHINE OPERATORS, TENDERS	779	92953
PAPER GOODS MACHINE SETTERS, SET-UP OPERATORS	766	92914
PARALEGAL PERSONNEL	141	28305

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PARKING ENFORCEMENT OFFICERS	405	63021
PARKING LOT ATTENDANTS	862	97808
PARKS,REC,LEISURE,FITNESS STUDIES TEACHERS, POST	181	31258
PASTE UP WORKERS	659	89706
PATTERN AND MODEL MAKERS--METAL	631	89114
PATTERN AND MODEL MAKERS--WOOD	641	89302
PATTERN MARKERS--WOOD	642	89305
PATTERNMAKERS AND LAYOUT WORKERS	648	89502
PATTERNMAKERS, MODEL MAKERS, LAYOUT	678	89908
PAVING, TAMPING-EQUIPMENT OPERATORS	598	87708
PAYROLL AND TIMEKEEPING CLERKS	354	55341
PERIPHERAL EDP EQUIPMENT OPERATORS	362	56014
PERSONNEL CLERKS--EX PAYROLL	345	55314
PERSONNEL, TRAINING, LABOR-RELATIONS MANAGERS	4	13005
PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS	37	21500
PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS, NEC	41	21511
PERSONAL AND HOME CARE AIDES	461	68035
PEST CONTROLLERS AND ASSISTANTS	446	67008
PETROLEUM REFINERY, CONTROL PANEL OPERATORS	824	95014
PETROLEUM ENGINEERS	56	22111
PETROLEUM PUMP SYSTEM OPERATORS	823	95011
PETROLEUM TECHNICIANS	99	24511
PHARMACISTS	226	32517
PHARMACY AIDES	441	66026
PHARMACY TECHNICIANS	227	32518
PHILOSOPHY & RELIGION TEACHERS, POSTSECONDARY	179	31254
PHOTOENGRAVERS	662	89712
PHOTOENGRAVING, LITHOGRAPHING MACHINE OPERATORS	747	92545
PHOTOGRAPHERS	253	34023
PHOTOGRAPHIC PROCESSING MACHINE OPS & TENDERS	764	92908
PHOTOGRAPHIC PROCESS WORKER,PRECISION	680	89914
PHYSICAL SCIENCE TEACHERS, POSTSECONDARY	154	31209
PHYSICAL SCIENTISTS	83	24100
PHYSICAL SCIENTISTS, NEC	88	24199
PHYSICAL THERAPISTS	215	32308
PHYSICAL THERAPY ASSISTANTS & AIDES	438	66017
PHYSICAL, LIFE SCIENCE TECHNICIANS	95	24500
PHYSICAL, LIFE SCIENCE TECHNICIANS, NEC	100	24599
PHYSICIANS AND SURGEONS	205	32102
PHYSICIAN'S ASSISTANTS	224	32511
PHYSICISTS AND ASTRONOMERS	84	24102
PHYSICS TEACHERS, POSTSECONDARY	153	31206
PILE DRIVING OPERATORS	597	87705
PILOTS--SHIP	852	97508
PIPELAYERS	589	87508
PIPELAYING FITTERS	588	87505
PLANT AND SYSTEM OCCUPATIONS	819	95000
PLANT AND SYSTEM OPERATORS, NEC	831	95099
PLAST MOLDING, CASTING MACHINE SETTER	713	91902
PLASTERERS AND STUCCO MASONS	583	87317

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PLASTIC MOLDING, CASTING MACHINE OPS	714	91905
PLATEMAKERS	666	89718
PLUMBERS AND RELATED WORKERS	586	87500
PLUMBERS, PIPEFITTERS, STEAMFITTER	587	87502
PODIATRISTS	208	32111
POLICE AND DETECTIVE SUPERVISORS	395	61005
POLICE DETECTIVES	402	63011
POLICE PATROL OFFICERS	403	63014
POLITICAL SCIENCE TEACHERS, POSTSECONDARY	171	31236
PORTABLE MACHINE CUTTERS	808	93928
POSTAL MAIL CARRIERS	375	57305
POSTAL SERVICE CLERKS	376	57308
POSTMASTERS, MAIL SUPERINTENDENTS	9	15002
POSTSECONDARY TEACHERS	146	31100
POSTSECONDARY TEACHERS, NEC	183	31299
POWER DISTRIBUTORS AND DISPATCHERS	829	95028
POWER PLANT OPS--EX AUXILIARY EQUIPMENT	826	95021
POWER REACTOR OPERATORS	828	95026
POWERHOUSE, RELATED ELECTRICIANS	542	85721
PRESS MACHINE SETTERS--METAL, PLASTIC	696	91305
PRESSERS--DELICATE FABRICS	653	89517
PRESSERS--HAND	805	93921
PRESSING MACH OPS--TEXTILE, GARMENT	760	92728
PRINT PRESS SETTERS,SET UP OPS	737	92510
PRINT PRESS SETTERS,SET-UP OPS NEC	740	92519
PRINT REL SETTERS, SET-UP OPS, NEC	744	92529
PRINT, BINDING, RELATED MACHINE OPS, TENDER	749	92549
PRINTING PRESS MACHINE OPS, TENDER	746	92543
PRINTING WORKERS, NEC--PRECISION	669	89799
PRINTING WORKERS, PRECISION	656	89700
PRINTING, BINDING, RELATED WORKERS	736	92500
PROCUREMENT CLERKS	349	55326
PROD INSPECTORS, TESTERS, & GRADER	500	83005
PROD, CONST, OPER, MATERIAL HANDLING	490	80000
PROD, PLANNING, EXPEDITING CLERKS	381	58008
PRODUCERS, DIRECTORS, ACTORS	264	34056
PRODUCTION OCCUPATIONS, PRECISION	625	89000
PROFESSIONAL, PARAPROF, TECHNICAL	23	20000
PROOFREADERS AND COPY MARKERS	334	53911
PROPERTY AND REAL ESTATE MANAGERS	12	15011
PROTECTIVE SERVICE OCCUPATIONS	398	63000
PROTECTIVE SERVICE WORKERS, NEC	415	63099
PRUNERS	483	79033
PSYCHIATRIC AIDES	437	66014
PSYCHIATRIC TECHNICIANS	242	32931
PSYCHOLOGISTS	122	27108
PSYCHOLOGY TEACHERS, POSTSECONDARY	172	31237
PUBLIC ADMIN CHIEF EXECUTIVES, LEGISLATORS	20	19002
PUBLIC RELATIONS SPECIALISTS, PUBLICITY WRITERS	248	34008
PUMP OPERATORS	882	97953

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PUNCH MACHINE SETTERS--METAL, PLASTIC	695	91302
PURCHASING AGENTS AND BUYERS--FARM PRODUCTS	35	21305
PURCHASING AGENTS--EX WHOLESALE, RETAIL, FARM PRODS	36	21308
PURCHASING AGENTS AND BUYERS	33	21300
PURCHASING MANAGERS	5	13008
RADIATION THERAPISTS	235	32913
RADIO MECHANICS	533	85514
RADIO OPERATORS	269	39008
RADIOLOGIC TECHNOLOGISTS	237	32919
RAIL CAR REPAIRERS	522	85317
RAIL TRANSPORTATION WORKERS	841	97300
RAIL VEHICLE OPERATIVES, NEC	848	97399
RAIL YARD ENGINEERS AND RELATED	844	97308
RAILROAD BRAKE, SIGNAL, SWITCH OPERATORS	847	97317
RAILROAD CONDUCTORS, YARDMASTERS	842	97302
RAILROAD, TRANSIT POLICE, SPECIAL AGENTS	411	63038
RAIL-TRACK LAYING, MAINTENANCE EQUIPMENT OPS	600	87714
REAL ESTATE CLERKS	335	53914
RECEPTIONISTS, INFORMATION CLERKS	343	55305
RECREATION WORKERS	129	27311
RECREATIONAL THERAPISTS	218	32317
REFRACTORY MATERIALS REPAIRERS	513	85126
REFUSE COLLECTORS	903	98705
REGISTERED NURSES	221	32502
REINFORCING METAL WORKERS	582	87314
RELIGIOUS WORKERS	130	27500
RELIGIOUS WORKERS, NEC	133	27599
REPORTERS AND CORRESPONDENTS	249	34011
RESERVATION, TRANS TICKET AGENTS	328	53805
RESIDENTIAL COUNSELORS	127	27307
RESPIRATORY CARE PRACTITIONERS	213	32302
RIGGERS	559	85935
ROASTING, BAKING MACHINE OPERATORS--FOOD	768	92921
ROCK SPLITTERS, QUARRY	613	87908
ROLLING MACH SETTERS--METAL, PLASTIC	699	91314
ROOF BOLTERS	618	87923
ROOFERS	605	87808
ROTARY DRILL OPERATORS--OIL, GAS EXTRACT	614	87911
ROUSTABOUTS	617	87921
SAFETY ENGINEERS--EXCEPT MINING	64	22132
SALES AGENTS, PLACERS--INSURANCE	276	43002
SALES AGENTS--ADVERTISING	283	43023
SALES AGENTS--FINANCIAL SERVICES	280	43014
SALES AGENTS--REAL ESTATE	278	43008
SALES AGENTS--SELECTED BUSINESS SERVICES	281	43017
SALES AGENTS--SERVICE	275	43000
SALES AND RELATED OCCUPATIONS	273	40000
SALES AND RELATED WORKERS, NEC	297	49999
SALES ENGINEERS	286	49002
SALES REPRESENTATIVES, NON-SCIENTIFIC EX RET	288	49008

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
SALES REPRESENTATIVES, SCIENTIFIC--EX RETAIL	287	49005
SALES REPRESENTATIVES, SERVICE--NEC	284	43099
SALESPERSONS, RETAIL	289	49011
SALESPERSONS--PARTS	290	49014
SAW MACHINE TOOL SETTERS--METAL, PLASTIC	688	91102
SAWING MACHINE OPERATORS AND TENDERS	733	92308
SAWING MACHINE SETTERS, SET-UP OPERATORS	731	92302
SCANNER OPERATORS	664	89715
SCREEN PRINT MACHINE SETTERS, SET-UP	742	92524
SECRETARIAL, GENERAL OFFICE OCCUPATIONSS	336	55000
SECRETARIES	337	55100
SECRETARIES, GENERAL	340	55108
SECRETARIES, LEGAL	338	55102
SECRETARIES, MEDICAL	339	55105
SELECTED ROAD, RAIL AND RELATED	595	87700
SEPARATING, STILL MACHINE OPS, TENDERS	782	92962
SEPTIC TANK, SEWER PIPE SERVICERS	590	87511
SERVICE OCCUPATIONS	392	60000
SERVICE STATION ATTENDANTS	861	97805
SERVICE UNIT OPERATORS	616	87917
SERVICE WORKERS, NEC	465	69999
SEWERS--HAND	806	93923
SEWING MACHINE OPERATORS--GARMENT	756	92717
SEWING MACHINE OPS--NON-GARMENT	757	92721
SHAMPOOERS	453	68011
SHEAR MACHINE SETTERS--METAL, PLASTIC	697	91308
SHEET METAL DUCT INSTALLERS	604	87805
SHEET METAL WORKERS	637	89132
SHERIFFS AND DEPUTY SHERIFFS	409	63032
SHIP ENGINEERS	856	97521
SHIPFITTERS	633	89121
SHOE AND LEATHER WKRS--PRECISION	651	89511
SHOE SEWING MACHINE OPS, TENDERS	758	92723
SHUTTLE CAR OPERATORS	876	97935
SIGNAL OR TRACK SWITCH MAINTAINERS	532	85511
SLAUGHTERERS AND BUTCHERS	671	89802
SMALL ENGINE SPECIALISTS	526	85328
SOCIAL SCI, RECREATION, RELIGIOUS	118	27000
SOCIAL SCIENCE TEACHERS, POSTSECONDARY	165	31230
SOCIAL SCIENCES TEACHERS, POSTSECONDARY,	173	31239
SOCIAL SCIENTISTS, NEC	123	27199
SOCIAL SCIENCE--INCL URBAN, REGIONAL PLANNERS	119	27100
SOCIAL WORKERS--EX MEDICAL, PSYCHIATRIC	126	27305
SOCIAL WORK TEACHERS, POSTSECONDARY	177	31247
SOCIAL WORKERS--MEDICAL, PSYCHIATRIC	125	27302
SOLDERERS AND BRAZERS	804	93917
SOLDERING, BRAZING MACH OPS, TENDERS	710	91711
SOLDERING, BRAZING MACH SETTERS	709	91708
SPEC MATERL PRINTING MACH SETTERS	741	92522
SPECIAL AGENTS--INSURANCE	39	21505

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
SPEECH PATHOLOGISTS, AUDIOLOGISTS	217	32314
SPOTTERS--DRY CLEANING	652	89514
SPRAYERS, APPLICATORS	484	79036
STATEMENT CLERKS	310	53126
STATION INSTALLERS--TELEPHONE	544	85726
STATIONARY ENGINEERS	830	95032
STATISTICAL CLERKS	350	55328
STATISTICIANS	113	25312
STENOGRAPHERS AND/OR COURT REPORTER	342	55302
STEVEDORES--EX EQUIPMENT OPERATORS	902	98702
STOCK CLERKS--SALES FLOOR	292	49021
STOCK CLERKS--STOCKROOM, WAREHOUSE	386	58023
STONE MASONS	579	87305
STRIPPERS	665	89717
STRUCTURAL METAL WORKERS	607	87814
SUBWAY AND STREETCAR OPERATORS	846	97314
SURGICAL TECHNICIANS	241	32928
SURVEYING AND MAPPING SCIENTISTS	72	22311
SURVEYING AND MAPPING TECHNICIANS	80	22521
SWITCHBOARD OPERATORS	368	57102
SYSTEMS ANALYSTS--ELECTRIC DATA PROCESSING	103	25102
TANK CAR AND TRUCK LOADERS	866	97905
TAPERS	572	87111
TAX EXAMINERS, COLLECTORS, REVENUE AGENTS	47	21914
TAX PREPARERS	29	21111
TAXI DRIVERS AND CHAUFFEURS	838	97114
TEACHER AIDES & EDUCATIONAL ASSISTANTS, CLERICAL	332	53905
TEACHER AIDES, PARAPROFESSIONAL	202	31521
TEACHERS AND INSTRUCTORS, NEC	194	31399
TEACHERS, EDUCATORS, LIBRARIANS	145	31000
TEACHERS, KINDERGARTEN	186	31304
TEACHERS, PRESCHOOL	185	31303
TEACHERS--ELEMENTARY SCHOOL	187	31305
TEACHERS--SECONDARY SCHOOL	188	31308
TEACHERS--SPECIAL EDUCATION	189	31311
TEACHERS--VOCATIONAL ED AND TRAINING	190	31314
TECHNICAL ASSISTANTS--LIBRARY	197	31505
TECHNICAL WRITERS	247	34005
TELEGRAPH AND TELETYPE OPERATORS	371	57111
TELEGRAPH, TELETYPE INSTALLERS	531	85508
TELEMARKETERS, SOLICITORS & RELATED	294	49026
TELEPHONE, CABLE TV INSTALLERS	536	85702
TELLERS	302	53102
TEXTILE, APPAREL, FURNISHINGS, NEC--PRECISION	655	89599
TEXTILE BLEACHING, DYEING MACHINE OPERATORS	755	92714
TEXTILE DRAW-OUT MACH OPERATORS, TENDERS	754	92711
TEXTILE MACHINE SETTERS, SET-UP OPERATORS	751	92702
TEXTILE OPERATORS, TENDERS--WIND, TWIST, KNIT	752	92705
TEXTILE, APPAREL, FURNISHINGS, PRECISION	647	89500
TEXTILE, RELATED SETTERS, OPERATORS	750	92700

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
THERAPISTS	212	32300
THERAPISTS, NEC	219	32399
TIMBER CUTTING AND LOGGING	469	73000
TIMBER CUTTING AND RELATED, NEC	474	73099
TIRE BUILDING MACHINE OPERATORS	765	92911
TIRE REPAIRERS AND CHANGERS	564	85953
TITLE EXAMINERS AND ABSTRACTORS	143	28311
TITLE SEARCHERS	142	28308
TOOL AND DIE MAKERS	627	89102
TOOL GRINDERS, FILERS, SHARPENERS	630	89111
TRAFFIC TECHNICIANS	268	39005
TRAFFIC, SHIPPING, RECEIVING CLERKS	388	58028
TRANS AND RELATED WORKERS, NEC	863	97899
TRANS ATTENDANTS--EX FLIGHT	459	68028
TRANS, MATERIAL MOVING EQUIPMENT OPS, NEC	885	97999
TRANS, MATERIAL MOVING MACHINE OPS	832	97000
TRANSIT CLERKS	304	53108
TRANSPORTATION AGENTS	382	58011
TRANSPORTATION INSPECTORS	501	83008
TRAVEL AGENTS	282	43021
TRAVEL CLERKS	327	53802
TRUCK DRIVERS, HEAVY	834	97102
TRUCK DRIVERS, LIGHT	835	97105
TYPESETTING, COMPOSING MACHINE OPS	745	92541
TYPISTS, INCLUDING WORD PROCESSING	344	55307
U.S. MARSHALLS	407	63026
UNDERGROUND MINE MACHINE MECHANICS	509	85117
UNDERWRITERS	26	21102
UPHOLSTERERS	650	89508
URBAN AND REGIONAL PLANNERS	121	27105
USHERS, LOBBY ATTENDANTS	456	68021
VEHICLE WASHERS, EQUIPMENT CLEANERS	907	98905
VETERINARY ASSISTANTS	486	79806
VETERINARY TECHNICIANS	243	32951
VETS AND VETERINARY INSPECTORS	210	32114
VOCATIONAL & EDUCATIONAL COUNSELOR	200	31514
WAITERS AND WAITRESSES	419	65008
WARDROBE ATTENDANTS	460	68032
WATCH ASSEMBLERS, RELATED--PRECISION	796	93117
WATCHMAKERS	553	85917
WATER TRANSPORTATION WORKERS	849	97500
WATER TREATMENT PLANT OPERATORS	820	95002
WEIGHERS, MEASURERS--RECORDKEEPING	384	58017
WELDERS AND CUTTERS	803	93914
WELDING MACH OPERATORS AND TENDERS	708	91705
WELDING MACH SETTERS, SET-UP OPS	707	91702
WELFARE ELIGIBILITY WORKERS, INTERVIEWERS	319	53502
WELL HEAD PUMPERS	868	97911
WHOLESALE AND RETAIL BUYERS--EX FARM PRODS	34	21302
WOOD MACHINISTS	643	89308

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OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
WOODWORK MACH OPS,TNDRS--EX SAWING	735	92314
WOODWORK MACH SETTERS--EX SAWING	734	92311
WOODWORKERS, NEC--PRECISION	646	89399
WOODWORKERS, PRECISION	640	89300
WOODWORKING MACHINE SETTERS, OPS	730	92300
WORKERS, PRECISION--NEC	685	89999
WRITERS AND EDITORS	246	34002
WRITERS, ARTISTS, ENTER, ATHLETES	245	34000

Standard Industrial Classification Manual

The Standard Industrial Classification (SIC) is a nationally standardized system for identifying and coding business establishments according to their industrial activity. An "establishment" is an economic unit, generally located at a single physical location, where business is conducted or where services or industrial operations are performed. The Standard Industrial Classification (SIC) Manual is the reference guide used to accurately apply and/or understand the classification coding system.

The SIC Manual's format separates industries into ten broad divisions, such as manufacturing and retail trade. Within those broad groupings are more specific two-digit codes, as well as more detailed three-digit and four-digit codes, that identify specific industries. Brief narratives describe the kinds of establishments contained in each classification category.

Suggestions for Users

The SIC Manual facilitates the collection, analysis and publication of information about business establishments. This standardized system is used throughout the United States to promote uniformity in the publications of private and governmental agencies. The Employment Development Department's field office personnel use the manual to assign SIC codes to employers

to aid in providing services. Trade associations and private industry use the manual in reference books, such as the California Manufacturers Register.

The manual can help one to understand the composite industries summarized in publications. However, all public sector workers are usually grouped together into a category called "government", which includes federal, state and local government, and state and local education.

The U.S. Department of Labor, Occupational Safety and Health Administration provides SIC information on the Internet at <http://www.osha.gov/oshstats/sicser.html>

The SIC Manual may be purchased from U.S. Government Bookstores, Bureau of Labor Statistics, or the Superintendent of Documents in Los Angeles or San Francisco. For information about purchasing this manual, contact:

U.S. Government Bookstore
Marathon Plaza, Room 141-S
303 2nd Street
San Francisco, CA 94107
Phone - (415) 512-2770
Fax - (415) 512-2776
<http://access.gpo.gov>

North American Industry Classification System

The United States has a new industry classification system. The North American Industry Classification System (NAICS) will soon replace the U.S. Standard Industrial Classification (SIC) system.

NAICS is the first-ever North American Industry classification system. The system was developed by the U.S., Canada, and Mexico to provide comparable statistics across the three countries. For the first time, government and business analysts will be able to compare directly industrial production statistics collected and published in the three North American Free Trade Agreement countries.

NAICS will reshape the way we view our changing economy. It is a unique, all-new system for classifying business establishments. It is the first economic classification system to be constructed based on a single economic concept. Economic units that use like processes to produce goods or services are grouped together. This "production-oriented" system means that statistical agencies in the United States will produce data that can be used for:

- measuring productivity, unit labor costs, and the capital intensity of production;
- constructing input-output relationships and;
- estimating employment-output relationships and other such statistics that require that inputs and outputs be used together.

NAICS responds to increasing and serious criticism about the SIC. NAICS reflects the structure of today's economy in the United States, Canada, and Mexico, including the emergence and growth of the service sector and new and advanced technologies. It is a flexible system that allows each country to recognize important industries below the level at which comparable data will be shown for all three countries.

The 1997 Economic Census will provide the first official NAICS-based statistics. Advance statistics will appear in early 1999. A report in 2000 will show relationships between NAICS and SIC industries.

Implementation by Federal agencies will be in phases. Some agency programs will convert to NAICS as early as 1999, others as late as 2004.

How is NAICS better?

NAICS will make economic statistics more useful. It will improve basic benchmark and current performance statistics, like manufacturers' shipments, retail sales, and service receipts. It will improve statistics by providing an all-new industry classification system that is more:

Relevant. NAICS identifies new industries, revises concepts, and reorganizes classifications so that industry-classified statistics highlight businesses that contribute most to our economy.

Consistent. NAICS classifies businesses into industries based on one principle instead of several; the principle that businesses using similar production processes are classified together.

Comparable. NAICS provides first-ever comparability in North American industry classifications and economic statistics.

Flexible. NAICS classifications will be updated regularly to keep pace with changes in our economy; every 5 years, all three North American countries will review NAICS and make needed revisions.

How NAICS will affect the economic data you use.

Every sector of the economy has been restructured and redefined:

- A new *Information* sector combines communications, publishing, motion picture and sound recording, and online services, recognizing our information-based economy.
- *Manufacturing* is restructured to recognize new high-tech industries. A new subsector is devoted to computers and electronics, including reproduction of software.
- *Retail Trade* is redefined. In addition, eating and drinking places are transferred to a new *Accommodation and Food Services* sector.
- The difference between *Retail* and *Wholesale* is now based on how each store conducts business. For example, many computer stores are reclassified from wholesale to retail.
- Nine new service sectors and 250 new service industries are recognized.

All new numbering system

Numeric codes for each NAICS classification are completely different from those of the SIC. The new numbering system underscores the "clean slate" approach taken in NAICS and allows its classification changes to be fully developed. The new system provides five levels of classification (up from four in the SIC), detailed codes that have a maximum of six-digits (up from four in the SIC) and detailed classifications called "U.S. Industry" (instead of "Industry" in the SIC). These changes require new numbers, even for industries that continue without change. For example, both NAICS and SIC include the detailed industry, "Passenger car rental." However, in NAICS, it has code number 532111, and in the SIC, it was code number 7514. While all NAICS numeric codes are new, like the SIC, they are organized into multi-level hierarchical classification groups that build up from the detailed industry level. The additional level of classification and expanded number of digits permit NAICS to account for the increased number of classifications, provide flexibility in structuring industry classification groups, and allow for country-based variations in classification detail.

A variety of information resources are available to help users of business statistics understand and use NAICS. Additional information, answers to frequently asked questions, and updated agency implementation plans are available at the Census Bureau's Internet site:

www.census.gov/naics

Answers to specific classification and data program inquiries may also be addressed to industry experts at:

Phone: 1-888-75NAICS
E-mail: naics@census.gov

Projection Methods And Economic Assumptions

The employment projection process consists of two phases – first, projections for employment by industry are made using both historical data and current information about the economy. Next, the industry projections become a primary data source used to project changes in occupational employment.

Changes in occupational employment over time result from two principal sources: industry growth and technological change. In developing occupational employment projections, both of these components must be addressed.

The following is a discussion of how industry and occupational projections are developed, beginning with a description of data sources and followed by a description of the steps involved.

Principal Data Sources

Employment by Industry

The source of the official historical industry employment series used for industry projections for the state and each county is the Current Employment Statistics (CES) program. This is a Federal/State co-operative program that compiles monthly estimates of industry employment groupings for the state and each county. These monthly industry employment estimates are based primarily on employer sample surveys.

A second source used in industry forecasts is the Covered Employment and Wage Data, or ES-202 program. Essentially, this program extracts employment and wage information from quarterly tax returns filed by each California employer covered by unemployment insurance. Each employer has been assigned a specific industry and county code and these data are compiled to provide the 'actual' industry employment levels for each industry and county. These data are then used for benchmarking the monthly industry employment

estimates made in the CES program. This is also a Federal/State co-operative program.

Employment by Occupation

Occupational employment estimates are based on survey data collected through the Occupational Employment Statistics (OES) program. The OES survey is an annual mail survey of non-farm employers conducted by the Employment Development Department in cooperation with the U.S. Bureau of Labor Statistics. The survey is based on a sample designed to represent the universe of employers in each state. In California, data are collected for over 800 occupations at the three-digit SIC level of detail. The survey samples approximately 110,000 business establishments over a three year period.

The Process

Industry Projections

Industry projections are first developed at aggregated levels (industry groupings) for the state and each county based on the Current Employment Statistics employment series.

Second, these aggregated industry projections are then broken down into more industry specific detail using the ES-202 data. The industry specific projections then become the primary source from which occupational projections are developed by using industry staffing patterns data. The following steps outline the process:

- Approximately every two years, industry employment projections are produced for the nation by the Bureau of Labor Statistics.
- Industry projections are then developed for the State using input from the national forecast and the historical industry employment series for the State.

- County industry projections are then developed using input from the state forecast and the historical employment series for each county.
- State projections are developed for ten years from the base period and county projections are developed for seven years from the base period.
- The State forecasts are reviewed by Labor Market Information Division (LMID) industry analysts, California's Department of Finance, and academics.
- County forecasts are reviewed by local area consultants who provide up to date information regarding recent developments in each county that would not normally be accounted for in the model.

Occupational Projections

The distribution of industry employment by occupation is performed in three steps.

- OES survey responses are summarized by industry and matched with the appropriate SIC in the area. (In cases where local OES responses are not available, either state-wide responses or another area's responses are substituted.)
- The survey data are adjusted to total to the annual average employment level for each industry. This results in estimates of employment by occupation within the three-digit SICs for the base year.
- Finally, base year staffing patterns are adjusted to account for projected shifts in the occupational distributions due to technological changes. These projected changes are derived from special studies conducted by the U.S. Bureau of Labor Statistics. Applying these changes to the base year staffing patterns results in staffing patterns by three-digit SIC for the projected year. Projected year staffing patterns are applied to the industry employment projections

to produce occupational employment projections within three-digit SICs. Data by occupation are then summed to get the occupational estimates. The difference between the base year occupation estimates and the projected year projections represents the job growth resulting from industry growth and from technological change. (Change factors do not try to predict regulatory changes.)

Demand for workers is also created by openings that result when workers leave their jobs to enter other occupations, retire, or leave the labor force for other reasons. These openings, termed *separations*, are important because, in most occupations, they exceed job openings resulting from employment growth. Even occupations that are projected to decline usually provide job openings due to separations. Separations are developed from separation rates compiled on a national basis every two years by the Bureau Of Labor Statistics.

Economic Assumptions

The industry and occupational projections in this report are based on the following assumptions:

- ✓ The institutional framework of the U.S. economy will not change radically.
- ✓ Recent technological and scientific trends will continue.
- ✓ The long-term employment patterns will continue in most industries.
- ✓ Federal, state, and local government agencies will continue to operate under budgetary constraints.
- ✓ No major events, such as war, will occur that will significantly alter the industrial structure of the economy, the occupational staffing patterns, or the rate of long-term growth.
- ✓ Population growth rates and age distributions will not differ significantly from Department of Finance projections presently available.
- ✓ Attitudes toward work, education, income, and leisure will not change significantly.

Projections & Planning Information

Module E:

Wages

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Occupational Employment Statistics Wage Survey

The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and occupational wage rates for wage and salary workers in nonfarm establishments by industry. The survey samples approximately 37,000 establishments per year, taking 3 years to fully collect the sample of 113,000 establishments in California.

The 2000 OES survey is the second year to use the new Standard Occupational Classification (SOC) system to identify occupational categories. These survey samples are based only on two years of data collected in the 1999 and 2000 survey. Surveys prior to 1999 used the Occupational Employment Statistics (OES) classification system. Of the nearly 770 SOC occupations, 374 are a direct match with the OES classification system definitions. The rest are newly defined SOC occupations. The SOC structure and definitions can be found at the Bureau of Labor Statistics (BLS) SOC website at www.bls.gov.

The wage data for all occupations have been updated to the third quarter of 2001 by applying the Employment Cost Index of the 2000 SOC wage database. The occupational employment estimates are for 2000. A more complete set of technical notes for the 2000 OES survey is available at the BLS website.

'Employment' Definition

The OES survey defines employment as the number of workers who can be classified as full-time or part-time employees; workers on paid vacations or other types of leave; workers on unpaid or short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey excludes the self-employed, owners/partners of unincorporated firms, and unpaid family workers. Employees are reported in the occupation in which they are working, not necessarily for which they were trained.

Business Establishment Description

The OES survey uses the Standard Industrial Classification (SIC) system to classify all an economic unit which processes goods or provides services, such as a factory or store. The establishment is generally at a single physical location and is engaged primarily in one type of economic activity.

The scope of the survey includes establishments in SIC codes 07, 10, 12 to 17, 20 to 42, 44 to 65, 67, 70, 72, 73, 75, 76, 78 to 84, 86, 87, and 89 covering agricultural services; mining; construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.

Source of Sample Selection

The California Unemployment Insurance (UI) file provided the universe from which the OES survey draws its sample. The employment benchmark was obtained from reports submitted by employers to the UI program. In some nonmanufacturing industries, supplemental sources are used for establishments not reporting to the UI program.

The OES survey frame is stratified by area, industry and size class. Size classes are defined as follows:

<u>Size Class</u>	<u>Number of Employees</u>
1	1 to 4
2	5 to 9
3	10 to 19
4	20 to 49
5	50 to 99
6	100 to 249
7	250 and above

UI reporting units with 250 or more employees are sampled with certainty across a 3-year period. Generally, one-third of the certainty units are sampled each year in each state. There are some states that sample more than one-third of their certainty units during one survey year.

Terms and Concepts

Employment represents the estimate of total wage and salary employment in an occupation across the industries in which it was surveyed. The OES survey form contains between 50 and 225 SOC occupations selected on the basis of the industry classification and size of the sampled establishments. To reduce paperwork and respondent burden, no survey form contains every SOC occupation. Thus, data for specific occupations are collected from establishments within industries that are the predominant employers of labor in those occupations.

Wages for the OES survey are straight-time gross pay, exclusive of premium pay. Included are base rate, cost-of-living allowances, guaranteed pay, hazardous duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost of supplementary benefits, and tuition reimbursements.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation per each wage range. The wage intervals are as follows:

<u>Interval</u>	<u>Hourly Wage</u>	<u>Annual Wage</u>
A	Under \$6.75	Under \$14,040
B	\$6.75 to 8.49	\$14,040 to 17,679
C	\$8.50 to 10.74	\$17,680 to 22,359
D	\$10.75 to 13.49	\$22,360 to 28,079
E	\$13.50 to 16.99	\$28,080 to 35,359
F	\$17.00 to 21.49	\$35,360 to 44,719
G	\$21.50 to 27.24	\$44,720 to 56,679
H	\$27.25 to 34.49	\$56,680 to 71,759
I	\$34.50 to 43.74	\$71,760 to 90,999
J	\$43.75 to 55.49	\$91,000 to 115,439
K	\$55.50 to 69.99	\$115,440 to 145,599
L	\$70.00 and over	\$145,600 and over

Wages are calculated using wage data from establishments in the industries that are the predominant employers of an occupation. Industries that do not typically employ workers in a given occupation are not included in the calculation of the mean and median wage.

Mean Hourly Wage is the estimated total wages for an occupation divided by its weighted survey employment. When the wages for an occupation are concentrated in the upper wage interval, it is not possible to calculate a reliable mean. In those instances, both the mean hourly wage and the mean annual wage are replaced by a "(3)" and the user is referred to the appropriate footnote. There are a small number of occupations where only an annual wage figure is provided; the workers in these occupations are generally paid on an annual basis, and their annual wage has been directly calculated from the reported survey data. Occupations that typically have a work-year of less than 2,080 hours include musical and entertainment occupations, aircraft pilots, flight attendants, and teachers. These occupations are identified in the data tables with "(2)" in the hourly wage cells.

Median Hourly Wage is the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below the median wage, and 50 percent earn wages above the median wage.

Entry-Level Hourly Wage is the mean of the first third of the wage distribution. This calculation is provided as a proxy for an entry-level wage.

First Quartile Wage is the estimated 25th percentile of the distribution of wages; 25 percent of workers in an occupation earn wages below the first quartile wage, and 75 percent earn wages above the first quartile wage.

Third Quartile Wage is the estimated 75th percentile of the distribution of wages; 75 percent of workers in an occupation earn wages below the third quartile wage, and 25 percent earn wages above the third quartile wage.

Metropolitan Area The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MAs are defined around two or more nuclei. The MAs are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by

the Interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MAs nationwide.

Metropolitan Statistical Area (MSA) A MSA comprises one or more central counties. A MSA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. The title of a MSA contains the name of its largest city and up to two additional city names, provided that the additional places meet specified levels of population, employment and commuting. Generally a city of 250,000 or more is in the title, regardless of other criteria.

Primary Metropolitan Statistical Area (PMSA) The criteria that designates and defines a MSA also designates and defines a PMSA. If an area that qualifies as a MA has more than one million persons, primary metropolitan statistical areas (PMSAs) may be defined within it. PMSAs consist of a large urbanized county or cluster of counties that demonstrate very strong internal economic and social links, in addition to close ties to other portions of the larger area. The title of a PMSA may contain up to three place names, or up to three county names, sequenced in order of population.

Consolidated Metropolitan Statistical Area (CMSA) A CMSA consists of two or more Primary Metropolitan Statistical Areas (PMSAs).

Occupational Employment Statistics (OES) Survey Results

San Luis Obispo - Atascadero - Paso Robles MSA

San Luis Obispo County

These survey data are from the 2001 Occupational Employment Statistics (OES) survey. The wages have all been updated to the third quarter of 2002 by applying the US Department of Labor's Employment Cost Index to the 2001 wages. Occupations are classified using the Standard Occupational Classification (SOC) codes. For details of the methodology, see the Overview of the OES Survey at [http://www.calmis.ca.gov/file/occup\\$/oes\\$.htm](http://www.calmis.ca.gov/file/occup$/oes$.htm)

(Sorted by Occupational Title)

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2011	Accountants and Auditors	\$16.03	\$26.58	\$17.72	\$21.78	\$31.76
11-3011	Administrative Services Managers	\$13.24	\$25.11	\$14.69	\$20.85	\$29.69
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$13.45	\$22.47	\$15.80	\$23.72	\$29.60
11-2011	Advertising and Promotions Managers	\$15.15	\$27.80	\$16.22	\$20.76	\$43.31
41-3011	Advertising Sales Agents	\$12.74	\$25.94	\$15.66	\$21.26	\$30.13
19-1010	Agricultural and Food Scientists	\$16.41	\$24.07	\$18.50	\$22.47	\$29.77
45-2091	Agricultural Equipment Operators	\$8.77	\$10.93	\$9.09	\$10.38	\$12.36
49-3011	Aircraft Mechanics and Service Technicians	\$11.03	\$15.43	\$12.03	\$14.17	\$18.58
27-1099	All Other Art and Design Workers	\$8.58	\$16.87	\$9.52	\$11.15	\$26.08
37-9099	All Other Building and Grounds Cleaning and Maintenance Workers	\$10.11	\$14.99	\$12.05	\$15.48	\$17.78
47-4999	All Other Construction Trades and Related Workers	\$13.01	\$18.19	\$14.28	\$17.51	\$21.11
21-9099	All Other Counselors, Social and Religious Workers	\$8.44	\$13.56	\$8.99	\$11.54	\$17.99
17-3099	All Other Drafters, Engineering, and Mapping Technicians	\$12.66	\$13.14	\$12.10	\$12.87	\$13.64
43-4999	All Other Financial, Information, and Record Clerks	\$8.53	\$13.51	\$9.20	\$13.20	\$16.73

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
29-9199	All Other Health Professionals and Technicians	\$6.75*	\$8.80	\$6.86	\$7.79	\$9.18
23-9099	All Other Legal and Related Workers	\$16.01	\$21.05	\$17.56	\$20.52	\$24.97
43-5199	All Other Material Recording, Scheduling, Dispatching, and Distributing Workers	\$11.09	\$22.30	\$12.97	\$17.96	\$33.42
43-9999	All Other Secretaries, Administrative Assistants, and Other Office Support	\$12.20	\$19.01	\$14.97	\$19.34	\$23.52
25-3999	All Other Teachers, Primary, Secondary, and Adult	(2)	(2)	(2)	(2)	(2)
39-3091	Amusement and Recreation Attendants	\$6.75*	\$7.99	\$6.75*	\$6.99	\$8.33
27-3010	Announcers	\$8.10	\$11.70	\$8.96	\$10.24	\$11.54
13-2021	Appraisers and Assessors of Real Estate	\$17.89	\$30.14	\$21.99	\$31.10	\$34.77
17-1011	Architects, Except Landscape and Naval	\$20.69	\$28.68	\$23.40	\$31.29	\$34.15
17-3011	Architectural and Civil Drafters	\$12.20	\$14.48	\$12.14	\$13.15	\$14.17
17-0000	Architecture and Engineering Occupations	\$14.74	\$25.87	\$17.21	\$25.16	\$33.63
25-4010	Archivists, Curators, and Museum Technicians	\$16.84	\$22.40	\$18.47	\$20.76	\$26.74
27-1011	Art Directors	\$15.91	\$16.02	\$15.17	\$16.12	\$17.08
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	\$8.71	\$15.25	\$9.90	\$14.24	\$18.63
27-4011	Audio and Video Equipment Technicians	\$9.67	\$12.01	\$9.40	\$10.18	\$15.07
49-3021	Automotive Body and Related Repairers	\$10.16	\$15.03	\$11.19	\$13.65	\$19.06
49-3023	Automotive Service Technicians and Mechanics	\$9.67	\$16.52	\$10.72	\$15.75	\$20.98
51-3011	Bakers	\$7.98	\$11.46	\$8.63	\$11.67	\$13.86
35-3011	Bartenders	\$6.75*	\$9.35	\$6.75*	\$7.97	\$10.56
43-3011	Bill and Account Collectors	\$9.35	\$12.20	\$10.09	\$11.93	\$13.96

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-3021	Billing and Posting Clerks and Machine Operators	\$8.55	\$12.11	\$9.30	\$12.10	\$14.82
51-5011	Bindery Workers	\$9.16	\$13.06	\$9.93	\$12.19	\$15.91
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$10.14	\$14.49	\$11.27	\$13.74	\$17.32
47-2021	Brickmasons and Blockmasons	\$16.60	\$21.95	\$18.47	\$22.27	\$26.07
43-4011	Brokerage Clerks	\$13.83	\$15.37	\$14.60	\$15.72	\$16.84
13-2031	Budget Analysts	\$16.83	\$29.65	\$19.53	\$27.63	\$37.05
37-0000	Building and Grounds Cleaning and Maintenance Occupations	\$7.44	\$10.76	\$7.76	\$9.02	\$13.02
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$12.41	\$16.15	\$12.97	\$15.17	\$19.28
13-0000	Business and Financial Operations Occupations	\$15.12	\$26.20	\$18.00	\$24.22	\$32.51
13-1199	Business Operations Specialists, All Other	\$16.05	\$27.15	\$20.01	\$26.16	\$34.56
51-3021	Butchers and Meat Cutters	\$13.47	\$17.68	\$16.29	\$18.84	\$20.65
51-7011	Cabinetmakers and Bench Carpenters	\$9.79	\$11.96	\$9.91	\$10.91	\$13.69
29-2031	Cardiovascular Technologists and Technicians	\$14.31	\$20.55	\$16.02	\$20.53	\$25.25
47-2031	Carpenters	\$8.84	\$17.23	\$9.00	\$17.34	\$24.00
41-2011	Cashiers	\$6.75*	\$10.21	\$7.08	\$8.33	\$11.31
47-2051	Cement Masons and Concrete Finishers	\$12.97	\$18.67	\$14.09	\$18.87	\$21.70
35-1011	Chefs and Head Cooks	\$11.07	\$15.79	\$12.12	\$15.74	\$19.69
19-4031	Chemical Technicians	\$9.70	\$14.31	\$10.34	\$13.47	\$17.21
19-2031	Chemists	\$13.04	\$21.16	\$13.75	\$17.09	\$26.52
11-1011	Chief Executives	\$31.13	\$49.95	\$35.75	\$50.68	\$61.78

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
39-9011	Child Care Workers	\$6.75*	\$8.46	\$6.75*	\$7.84	\$9.86
21-1021	Child, Family, and School Social Workers	\$11.76	\$22.44	\$13.50	\$23.96	\$31.27
17-3022	Civil Engineering Technicians	\$15.64	\$21.04	\$18.04	\$21.26	\$24.70
17-2051	Civil Engineers	\$22.24	\$29.40	\$24.38	\$28.92	\$33.99
53-7061	Cleaners of Vehicles and Equipment	\$7.32	\$8.18	\$7.26	\$7.84	\$8.50
21-2011	Clergy	\$17.57	\$22.95	\$19.90	\$22.55	\$25.95
19-3031	Clinical, Counseling, and School Psychologists	\$28.00	\$34.52	\$29.61	\$32.47	\$35.47
27-2022	Coaches and Scouts	(2)	(2)	(2)	(2)	(2)
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$8.91	\$12.01	\$9.43	\$11.78	\$14.69
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	\$6.75*	\$7.05	\$6.75*	\$6.92	\$7.59
53-2012	Commercial Pilots	(2)	(2)	(2)	(2)	(2)
43-2099	Communications Equipment Operators, All Other	\$13.86	\$17.34	\$15.52	\$18.14	\$20.08
21-0000	Community and Social Services Occupations	\$10.00	\$18.98	\$11.70	\$16.84	\$26.50
13-1072	Compensation, Benefits, and Job Analysis Specialists	\$16.51	\$24.45	\$18.45	\$21.78	\$30.15
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportati	\$14.10	\$19.99	\$15.29	\$18.11	\$23.97
11-3021	Computer and Information Systems Managers	\$20.18	\$31.60	\$23.08	\$32.55	\$39.19
15-0000	Computer and Mathematical Occupations	\$12.86	\$23.93	\$15.64	\$22.49	\$31.00
17-2061	Computer Hardware Engineers	\$20.08	\$25.87	\$19.56	\$21.19	\$24.77
43-9011	Computer Operators	\$11.19	\$15.81	\$12.41	\$15.01	\$18.97

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
15-1021	Computer Programmers	\$14.65	\$24.21	\$16.74	\$22.39	\$29.80
15-1031	Computer Software Engineers, Applications	\$21.54	\$30.19	\$24.95	\$30.07	\$37.36
15-1099	Computer Specialists, All Other	\$14.89	\$24.71	\$16.64	\$22.38	\$30.37
15-1041	Computer Support Specialists	\$8.27	\$14.16	\$8.79	\$12.57	\$18.59
15-1051	Computer Systems Analysts	\$16.60	\$25.65	\$18.61	\$25.66	\$32.57
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$8.74	\$11.73	\$9.04	\$10.84	\$14.33
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$11.79	\$17.63	\$13.44	\$17.10	\$21.35
47-0000	Construction and Extraction Occupations	\$10.68	\$18.24	\$12.43	\$17.88	\$23.25
47-2061	Construction Laborers	\$10.17	\$15.90	\$11.17	\$14.41	\$19.52
11-9021	Construction Managers	\$25.89	\$33.60	\$29.65	\$32.81	\$35.98
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	\$21.66	\$27.83	\$23.49	\$27.73	\$33.51
53-7011	Conveyor Operators and Tenders	\$10.39	\$14.01	\$10.89	\$15.05	\$16.57
35-2011	Cooks, Fast Food	\$7.40	\$8.00	\$7.33	\$7.90	\$8.47
35-2012	Cooks, Institution and Cafeteria	\$7.99	\$11.87	\$8.60	\$11.13	\$14.41
35-2015	Cooks, Short Order	\$8.00	\$8.79	\$7.96	\$8.64	\$9.27
13-1051	Cost Estimators	\$14.15	\$23.23	\$16.25	\$21.83	\$30.30
41-2021	Counter and Rental Clerks	\$6.87	\$10.31	\$7.21	\$8.37	\$11.70
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$6.75*	\$8.08	\$6.75*	\$7.31	\$9.20
43-5021	Couriers and Messengers	\$6.93	\$8.64	\$7.24	\$8.26	\$9.34
13-2041	Credit Analysts	\$14.72	\$24.98	\$15.96	\$23.72	\$29.48

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-4041	Credit Authorizers, Checkers, and Clerks	\$11.00	\$15.31	\$12.30	\$14.25	\$16.93
33-9091	Crossing Guards	\$6.75*	\$7.53	\$6.75*	\$6.86	\$8.93
43-4051	Customer Service Representatives	\$7.98	\$11.71	\$8.60	\$10.56	\$13.56
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$8.35	\$11.38	\$8.88	\$10.79	\$13.25
43-9021	Data Entry Keyers	\$8.40	\$11.89	\$9.03	\$11.22	\$15.12
15-1061	Database Administrators	\$16.27	\$24.50	\$17.65	\$22.81	\$30.91
41-9011	Demonstrators and Product Promoters	\$7.13	\$16.26	\$7.67	\$10.22	\$25.71
31-9091	Dental Assistants	\$8.26	\$14.80	\$9.58	\$15.02	\$19.29
29-2021	Dental Hygienists	\$23.21	\$31.23	\$25.94	\$31.47	\$38.10
51-9081	Dental Laboratory Technicians	\$9.65	\$11.36	\$9.81	\$10.68	\$11.55
29-1020	Dentists	\$42.38	(3)	\$45.25	\$62.23	>\$70.00
43-9031	Desktop Publishers	\$9.65	\$14.60	\$10.47	\$14.80	\$18.64
29-2032	Diagnostic Medical Sonographers	\$19.27	\$23.62	\$20.01	\$22.55	\$26.01
29-2051	Dietetic Technicians	\$8.29	\$10.59	\$8.58	\$10.07	\$12.64
29-1031	Dietitians and Nutritionists	\$18.50	\$21.92	\$18.92	\$20.82	\$23.53
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$6.75*	\$7.82	\$6.75*	\$7.40	\$8.66
21-2021	Directors, Religious Activities and Education	\$10.69	\$15.25	\$13.71	\$15.83	\$18.50
35-9021	Dishwashers	\$6.75*	\$7.53	\$6.97	\$7.68	\$8.35
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$11.81	\$17.03	\$13.22	\$16.78	\$20.21
53-3031	Driver/Sales Workers	\$9.63	\$18.59	\$10.76	\$16.81	\$25.12

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-2081	Drywall and Ceiling Tile Installers	\$11.37	\$16.76	\$12.49	\$15.81	\$19.65
47-5021	Earth Drillers, Except Oil and Gas	\$10.84	\$14.82	\$11.39	\$13.49	\$18.05
27-3041	Editors	\$14.52	\$19.24	\$15.54	\$18.84	\$21.86
11-9032	Education Administrators, Elementary and Secondary School	(2)	(2)	(2)	(2)	(2)
11-9031	Education Administrators, Preschool and Child Care Center/Program	\$14.71	\$20.18	\$15.72	\$18.21	\$23.56
25-0000	Education, Training, and Library Occupations	\$11.19	\$21.47	\$13.42	\$21.10	\$28.25
21-1012	Educational, Vocational, and School Counselors	\$7.97	\$16.98	\$8.42	\$12.40	\$25.95
17-3023	Electrical and Electronic Engineering Technicians	\$12.49	\$23.20	\$14.40	\$18.76	\$31.25
51-2022	Electrical and Electronic Equipment Assemblers	\$8.34	\$10.70	\$8.99	\$10.22	\$12.12
17-3012	Electrical and Electronics Drafters	\$12.84	\$20.51	\$14.62	\$17.00	\$26.73
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$12.64	\$19.59	\$14.40	\$20.98	\$25.68
17-2071	Electrical Engineers	\$19.75	\$26.14	\$20.17	\$22.74	\$32.32
47-2111	Electricians	\$19.49	\$23.58	\$22.25	\$24.52	\$26.63
51-2023	Electromechanical Equipment Assemblers	\$8.13	\$10.77	\$8.50	\$10.00	\$11.89
17-2072	Electronics Engineers, Except Computer	\$21.33	\$30.14	\$24.06	\$30.94	\$36.41
25-2021	Elementary School Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
43-4061	Eligibility Interviewers, Government Programs	\$10.60	\$14.63	\$11.06	\$14.05	\$17.98
13-1061	Emergency Management Specialists	\$30.73	\$35.43	\$31.34	\$34.48	\$39.29
29-2041	Emergency Medical Technicians and Paramedics	\$10.08	\$17.56	\$11.34	\$17.12	\$23.46
13-1071	Employment, Recruitment, and Placement Specialists	\$13.83	\$19.33	\$15.21	\$18.39	\$21.78

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
11-9041	Engineering Managers	\$29.73	\$41.62	\$34.29	\$41.85	\$46.88
17-2199	Engineers, All Other	\$24.72	\$33.58	\$28.98	\$33.73	\$39.21
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	(2)	(2)	(2)	(2)	(2)
17-3025	Environmental Engineering Technicians	\$18.61	\$24.95	\$20.78	\$25.00	\$29.49
19-4091	Environmental Science and Protection Technicians, Including Health	\$13.45	\$24.17	\$14.69	\$24.20	\$31.87
19-2041	Environmental Scientists and Specialists, Including Health	\$22.91	\$35.36	\$25.63	\$32.53	\$42.37
53-7032	Excavating and Loading Machine and Dragline Operators	\$12.60	\$20.36	\$17.09	\$19.65	\$21.97
43-6011	Executive Secretaries and Administrative Assistants	\$11.06	\$15.88	\$11.91	\$15.55	\$18.79
29-1062	Family and General Practitioners	\$42.51	\$57.87	\$56.04	\$58.46	\$63.58
49-3041	Farm Equipment Mechanics	\$8.86	\$12.07	\$9.50	\$11.02	\$15.10
11-9011	Farm, Ranch, and Other Agricultural Managers	\$24.99	\$29.51	\$25.47	\$28.04	\$33.59
45-0000	Farming, Fishing, and Forestry Occupations	\$6.75*	\$8.36	\$6.95	\$7.78	\$8.66
45-9099	Farming, Fishing, and Forestry Workers, All Other	\$9.71	\$16.43	\$10.53	\$14.68	\$20.32
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$6.75*	\$7.74	\$6.93	\$7.62	\$8.35
45-2093	Farmworkers, Farm and Ranch Animals	\$6.90	\$8.27	\$7.22	\$8.01	\$8.93
43-4071	File Clerks	\$6.75*	\$8.63	\$6.79	\$7.28	\$9.93
13-2051	Financial Analysts	\$17.93	\$27.74	\$21.81	\$29.77	\$34.13
11-3031	Financial Managers	\$19.08	\$31.39	\$21.63	\$28.11	\$39.09
13-2099	Financial Specialists, All Other	\$16.43	\$25.31	\$17.18	\$20.42	\$27.40
33-2011	Fire Fighters	\$11.98	\$18.11	\$13.01	\$17.70	\$22.25

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	\$20.99	\$27.39	\$22.79	\$27.15	\$32.02
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$13.04	\$21.19	\$14.23	\$19.33	\$29.05
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$25.13	\$28.84	\$25.16	\$27.64	\$32.31
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	\$8.57	\$12.99	\$9.19	\$11.41	\$15.63
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	\$15.93	\$20.32	\$16.92	\$19.58	\$22.25
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	\$8.53	\$13.38	\$9.04	\$11.22	\$17.32
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	\$13.23	\$19.97	\$15.25	\$19.69	\$25.58
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$14.64	\$24.20	\$16.72	\$23.85	\$30.85
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	\$14.00	\$26.60	\$15.94	\$24.35	\$34.91
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	\$11.67	\$18.43	\$13.24	\$16.63	\$21.90
39-1021	First-Line Supervisors/Managers of Personal Service Workers	\$11.27	\$18.44	\$12.86	\$16.28	\$20.82
33-1012	First-Line Supervisors/Managers of Police and Detectives	\$26.55	\$33.15	\$27.83	\$32.20	\$37.61
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	\$14.38	\$22.13	\$15.94	\$20.20	\$27.76
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	\$9.85	\$16.66	\$11.28	\$16.14	\$20.49
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle	\$14.01	\$21.95	\$15.27	\$19.32	\$25.84
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	\$21.09	\$26.01	\$22.93	\$25.19	\$27.48
39-9031	Fitness Trainers and Aerobics Instructors	\$8.83	\$18.51	\$10.45	\$17.13	\$24.74
27-1023	Floral Designers	\$10.08	\$11.41	\$10.08	\$11.15	\$12.99

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
35-9099	Food Preparation and Serving Related Workers, All Other	\$6.75*	\$8.55	\$6.97	\$8.27	\$10.17
35-0000	Food Preparation and Serving-Related Occupations	\$6.75*	\$8.97	\$6.92	\$8.06	\$10.48
35-2021	Food Preparation Workers	\$6.75*	\$8.30	\$7.11	\$7.95	\$8.93
35-3041	Food Servers, Nonrestaurant	\$7.13	\$10.72	\$7.88	\$10.75	\$13.39
11-9051	Food Service Managers	\$11.25	\$16.02	\$12.29	\$15.78	\$19.65
19-4093	Forest and Conservation Technicians	\$15.24	\$18.04	\$15.69	\$17.76	\$20.33
51-7021	Furniture Finishers	\$8.23	\$12.62	\$8.66	\$12.04	\$16.18
11-1021	General and Operations Managers	\$20.11	\$36.03	\$23.19	\$31.55	\$45.26
19-2042	Geoscientists, Except Hydrologists and Geographers	\$24.52	\$27.65	\$24.76	\$27.53	\$31.37
47-2121	Glaziers	\$8.80	\$12.58	\$9.25	\$10.90	\$16.11
25-1191	Graduate Teaching Assistants	(2)	(2)	(2)	(2)	(2)
27-1024	Graphic Designers	\$13.68	\$17.14	\$15.00	\$16.84	\$20.05
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Me	\$7.24	\$10.00	\$7.49	\$8.68	\$12.34
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$7.26	\$12.45	\$7.81	\$10.44	\$18.43
29-1199	Health Diagnosing and Treating Practitioners, All Other	\$19.48	(3)	\$21.36	\$28.19	>\$70.00
21-1091	Health Educators	\$10.71	\$14.85	\$11.74	\$14.43	\$16.48
29-0000	Healthcare Practitioners and Technical Occupations	\$9.67	\$22.56	\$11.98	\$19.63	\$26.63
31-0000	Healthcare Support Occupations	\$7.77	\$11.76	\$8.36	\$10.36	\$13.58
31-9099	Healthcare Support Workers, All Other	\$8.75	\$13.68	\$9.78	\$11.87	\$15.18

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$15.07	\$26.10	\$17.71	\$28.25	\$34.30
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$9.12	\$13.00	\$10.02	\$12.47	\$15.37
47-3012	Helpers--Carpenters	\$10.32	\$14.94	\$11.45	\$14.97	\$18.23
47-3013	Helpers--Electricians	\$11.02	\$15.48	\$12.34	\$15.99	\$18.79
49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$7.68	\$10.57	\$8.23	\$9.63	\$11.78
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$8.90	\$11.69	\$9.54	\$11.16	\$13.53
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$9.27	\$11.10	\$9.60	\$10.65	\$12.20
51-9198	Helpers--Production Workers	\$7.61	\$9.54	\$8.03	\$9.68	\$10.91
47-4051	Highway Maintenance Workers	\$12.37	\$15.98	\$13.88	\$16.26	\$18.02
49-9031	Home Appliance Repairers	\$10.20	\$13.51	\$11.03	\$13.00	\$15.60
31-1011	Home Health Aides	\$7.57	\$8.49	\$7.45	\$8.03	\$8.60
43-4081	Hotel, Motel, and Resort Desk Clerks	\$7.83	\$8.70	\$7.78	\$8.49	\$9.47
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$10.47	\$15.67	\$12.04	\$15.97	\$18.95
11-3040	Human Resources Managers	\$19.08	\$32.99	\$22.04	\$32.28	\$44.07
17-2112	Industrial Engineers	\$19.13	\$31.11	\$22.64	\$31.89	\$37.91
49-9041	Industrial Machinery Mechanics	\$12.49	\$20.36	\$15.53	\$23.01	\$25.85
11-3051	Industrial Production Managers	\$21.88	\$33.94	\$25.60	\$32.89	\$42.01
53-7051	Industrial Truck and Tractor Operators	\$9.27	\$13.05	\$10.03	\$12.21	\$15.78
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$8.63	\$13.24	\$9.55	\$11.59	\$17.27

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-0000	Installation, Maintenance, and Repair Occupations	\$9.65	\$17.52	\$10.92	\$16.12	\$23.08
49-9099	Installation, Maintenance, and Repair Workers, All Other	\$11.95	\$20.87	\$15.16	\$22.21	\$26.75
25-9031	Instructional Coordinators	\$13.01	\$19.42	\$14.92	\$16.95	\$25.58
43-9041	Insurance Claims and Policy Processing Clerks	\$10.42	\$16.61	\$11.21	\$15.18	\$18.61
41-3021	Insurance Sales Agents	\$12.58	\$23.56	\$13.98	\$21.42	\$27.71
27-1025	Interior Designers	\$14.35	\$19.86	\$17.93	\$20.12	\$23.29
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$7.72	\$10.63	\$8.15	\$10.13	\$13.01
51-5021	Job Printers	\$12.03	\$16.39	\$13.13	\$17.51	\$20.15
25-2012	Kindergarten Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$7.10	\$10.83	\$7.60	\$9.33	\$13.48
17-1012	Landscape Architects	\$13.19	\$23.28	\$14.08	\$25.05	\$31.08
37-3011	Landscaping and Groundskeeping Workers	\$7.81	\$12.14	\$8.63	\$11.03	\$14.78
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$12.32	\$15.56	\$13.26	\$15.17	\$18.19
51-6011	Laundry and Dry-Cleaning Workers	\$7.67	\$8.84	\$7.70	\$8.52	\$9.90
23-2092	Law Clerks	\$16.33	\$16.59	\$15.73	\$16.73	\$17.73
23-1011	Lawyers	\$24.80	\$43.65	\$30.47	\$42.76	\$58.46
23-0000	Legal Occupations	\$15.89	\$27.50	\$16.81	\$22.05	\$31.42
43-6012	Legal Secretaries	\$13.04	\$13.70	\$12.67	\$13.52	\$14.42
11-1031	Legislators	\$16.34	\$19.30	\$19.22	\$20.57	\$21.94
25-4021	Librarians	\$11.95	\$20.45	\$14.26	\$18.05	\$27.06

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
25-4031	Library Technicians	\$12.77	\$18.21	\$14.96	\$18.33	\$22.25
29-2061	Licensed Practical and Licensed Vocational Nurses	\$15.27	\$17.00	\$15.22	\$16.53	\$17.84
19-0000	Life, Physical, and Social Science Occupations	\$14.68	\$26.94	\$18.21	\$27.59	\$34.01
43-4131	Loan Interviewers and Clerks	\$10.85	\$13.54	\$11.43	\$13.30	\$16.01
13-2072	Loan Officers	\$17.26	\$33.81	\$20.87	\$26.87	\$45.72
49-9094	Locksmiths and Safe Repairers	\$11.58	\$18.19	\$14.18	\$18.87	\$23.16
11-9081	Lodging Managers	\$11.31	\$14.06	\$12.16	\$13.42	\$15.31
51-4041	Machinists	\$7.91	\$17.33	\$8.37	\$15.26	\$23.23
37-2012	Maids and Housekeeping Cleaners	\$6.84	\$7.78	\$7.14	\$7.76	\$8.40
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$6.77	\$8.69	\$7.06	\$7.99	\$10.14
49-9042	Maintenance and Repair Workers, General	\$7.95	\$13.61	\$8.54	\$12.24	\$17.44
11-0000	Management Occupations	\$17.52	\$33.16	\$21.14	\$30.53	\$42.68
11-9199	Managers, All Other	\$20.85	\$31.99	\$23.11	\$29.57	\$40.36
19-3021	Market Research Analysts	\$14.87	\$26.51	\$18.36	\$24.30	\$36.22
11-2021	Marketing Managers	\$23.57	\$37.42	\$26.69	\$35.15	\$45.50
31-9011	Massage Therapists	\$6.90	\$11.64	\$6.91	\$7.42	\$16.64
53-7199	Material Moving Workers, All Other	\$10.57	\$19.53	\$11.71	\$23.75	\$26.85
17-2131	Materials Engineers	\$21.27	\$30.40	\$24.72	\$31.01	\$37.44
17-3013	Mechanical Drafters	\$13.58	\$17.36	\$15.00	\$17.14	\$20.27
17-2141	Mechanical Engineers	\$19.52	\$26.34	\$21.50	\$25.55	\$29.98

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
27-3099	Media and Communication Workers, All Other	\$8.75	\$13.14	\$9.27	\$10.77	\$17.09
29-2012	Medical and Clinical Laboratory Technicians	\$13.46	\$21.13	\$16.22	\$23.80	\$26.02
29-2011	Medical and Clinical Laboratory Technologists	\$22.19	\$25.72	\$23.23	\$25.84	\$28.44
11-9111	Medical and Health Services Managers	\$22.93	\$31.24	\$25.63	\$30.80	\$35.19
21-1022	Medical and Public Health Social Workers	\$18.28	\$22.01	\$19.37	\$21.88	\$24.72
31-9092	Medical Assistants	\$9.49	\$12.87	\$9.98	\$11.38	\$13.33
29-2071	Medical Records and Health Information Technicians	\$7.47	\$12.45	\$8.11	\$12.52	\$15.28
43-6013	Medical Secretaries	\$8.84	\$12.45	\$9.45	\$12.05	\$14.11
31-9094	Medical Transcriptionists	\$15.59	\$17.55	\$15.72	\$17.24	\$19.52
13-1121	Meeting and Convention Planners	\$14.15	\$18.22	\$15.49	\$18.12	\$21.32
21-1023	Mental Health and Substance Abuse Social Workers	\$11.39	\$13.15	\$11.87	\$13.13	\$14.48
27-1026	Merchandise Displayers and Window Trimmers	\$7.07	\$10.07	\$7.58	\$9.66	\$12.35
51-4199	Metal Workers and Plastic Workers, All Other	\$8.98	\$18.84	\$10.07	\$13.14	\$31.79
25-2022	Middle School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$9.47	\$13.57	\$10.37	\$13.97	\$16.14
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$9.95	\$11.01	\$9.87	\$10.86	\$12.30
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$17.09	\$21.52	\$18.94	\$21.44	\$24.12
39-3021	Motion Picture Projectionists	\$6.80	\$10.19	\$7.49	\$11.09	\$12.71
53-3099	Motor Vehicle Operators, All Other	\$17.34	\$19.86	\$18.38	\$19.95	\$21.48
27-1014	Multi-Media Artists and Animators	\$11.81	\$22.38	\$13.86	\$16.10	\$29.29

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
27-2041	Music Directors and Composers	(2)	(2)	(2)	(2)	(2)
27-2042	Musicians and Singers	(2)	(2)	(2)	(2)	(2)
11-9121	Natural Sciences Managers	\$20.48	\$30.56	\$22.16	\$25.50	\$30.67
15-1071	Network and Computer Systems Administrators	\$16.96	\$26.49	\$19.00	\$25.03	\$31.20
15-1081	Network Systems and Data Communications Analysts	\$15.83	\$25.41	\$17.68	\$23.96	\$32.11
43-4141	New Accounts Clerks	\$9.39	\$12.13	\$9.98	\$11.71	\$13.59
27-3020	News Analysts, Reporters and Correspondents	\$10.57	\$16.33	\$11.97	\$15.46	\$19.87
39-2021	Nonfarm Animal Caretakers	\$6.75*	\$9.98	\$6.91	\$7.65	\$11.69
29-9010	Occupational Health and Safety Specialists and Technicians	\$17.52	\$27.88	\$21.55	\$29.71	\$34.78
29-1122	Occupational Therapists	\$23.36	\$29.01	\$25.78	\$29.44	\$33.20
43-0000	Office and Administrative Support Occupations	\$8.63	\$13.28	\$9.62	\$12.39	\$16.17
43-9061	Office Clerks, General	\$8.71	\$11.99	\$9.68	\$11.57	\$14.31
47-2073	Operating Engineers and Other Construction Equipment Operators	\$14.90	\$21.98	\$17.23	\$21.24	\$27.36
15-2031	Operations Research Analysts	\$21.06	\$30.59	\$23.09	\$28.48	\$33.57
29-2081	Opticians, Dispensing	\$9.45	\$11.93	\$9.98	\$11.92	\$13.82
29-1041	Optometrists	\$25.30	\$40.14	\$26.85	\$47.38	\$53.77
43-4151	Order Clerks	\$9.36	\$12.35	\$9.97	\$11.66	\$14.09
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$8.30	\$10.22	\$8.62	\$9.92	\$11.43
51-9111	Packaging and Filling Machine Operators and Tenders	\$6.75*	\$9.27	\$7.06	\$8.92	\$10.76
53-7064	Packers and Packagers, Hand	\$6.75*	\$8.12	\$7.01	\$7.66	\$8.47

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-2141	Painters, Construction and Maintenance	\$9.91	\$15.22	\$11.00	\$14.83	\$19.27
51-9122	Painters, Transportation Equipment	\$12.58	\$16.38	\$13.01	\$14.86	\$17.37
51-9123	Painting, Coating, and Decorating Workers	\$9.39	\$11.76	\$9.65	\$10.91	\$14.56
23-2011	Paralegals and Legal Assistants	\$15.85	\$22.34	\$17.46	\$23.94	\$26.60
41-2022	Parts Salespersons	\$8.52	\$12.63	\$9.52	\$11.74	\$14.75
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$13.35	\$22.05	\$14.67	\$20.83	\$30.57
43-3051	Payroll and Timekeeping Clerks	\$10.91	\$15.00	\$12.86	\$15.85	\$17.47
39-9021	Personal and Home Care Aides	\$7.17	\$8.56	\$7.46	\$8.29	\$9.24
39-0000	Personal Care and Service Occupations	\$6.75*	\$11.25	\$6.98	\$8.84	\$14.35
39-9099	Personal Care and Service Workers, All Other	\$12.12	\$14.50	\$12.78	\$14.49	\$16.53
37-2021	Pest Control Workers	\$10.27	\$15.32	\$12.04	\$15.44	\$18.11
29-1051	Pharmacists	\$29.01	\$39.00	\$33.71	\$40.50	\$45.97
31-9095	Pharmacy Aides	\$7.97	\$10.81	\$8.67	\$11.00	\$13.13
29-2052	Pharmacy Technicians	\$11.64	\$14.66	\$13.06	\$15.05	\$16.59
27-4021	Photographers	\$7.54	\$10.61	\$7.68	\$8.61	\$10.94
51-9131	Photographic Process Workers	\$8.22	\$11.49	\$8.63	\$10.69	\$15.05
51-9132	Photographic Processing Machine Operators	\$8.00	\$11.45	\$8.49	\$11.33	\$13.82
31-2021	Physical Therapist Assistants	\$10.43	\$17.76	\$12.11	\$16.33	\$23.31
29-1123	Physical Therapists	\$24.30	\$37.90	\$28.64	\$35.29	\$45.95
47-2151	Pipelayers	\$15.57	\$19.86	\$16.91	\$19.90	\$22.67

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-2161	Plasterers and Stucco Masons	\$11.82	\$16.86	\$13.07	\$17.18	\$20.47
47-2152	Plumbers, Pipefitters, and Steamfitters	\$14.59	\$21.00	\$16.56	\$22.25	\$25.82
33-3051	Police and Sheriff's Patrol Officers	\$20.15	\$24.86	\$21.11	\$24.01	\$29.06
43-5031	Police, Fire, and Ambulance Dispatchers	\$15.74	\$18.14	\$15.91	\$17.57	\$20.14
51-5022	Prepress Technicians and Workers	\$10.62	\$15.70	\$11.68	\$15.12	\$18.98
25-2011	Preschool Teachers, Except Special Education	\$7.14	\$9.23	\$7.57	\$8.72	\$10.67
51-5023	Printing Machine Operators	\$9.35	\$15.06	\$10.58	\$14.54	\$19.65
43-3061	Procurement Clerks	\$12.56	\$18.67	\$13.78	\$16.78	\$21.44
27-2012	Producers and Directors	(2)	(2)	(2)	(2)	(2)
51-0000	Production Occupations	\$7.75	\$13.42	\$8.58	\$11.05	\$16.39
43-5061	Production, Planning, and Expediting Clerks	\$9.52	\$15.23	\$10.93	\$14.49	\$18.28
11-9141	Property, Real Estate, and Community Association Managers	\$8.80	\$13.13	\$9.46	\$10.70	\$13.43
33-0000	Protective Service Occupations	\$10.27	\$20.76	\$13.09	\$22.49	\$27.08
29-2053	Psychiatric Technicians	\$14.81	\$18.25	\$15.88	\$18.59	\$20.89
29-1066	Psychiatrists	\$62.68	\$64.42	\$58.47	\$60.94	\$60.94
11-2031	Public Relations Managers	\$15.29	\$29.03	\$16.45	\$29.39	\$39.78
27-3031	Public Relations Specialists	\$13.46	\$19.84	\$15.13	\$18.69	\$21.63
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$13.89	\$21.42	\$16.23	\$21.44	\$26.05
11-3061	Purchasing Managers	\$22.56	\$32.40	\$24.96	\$29.18	\$36.91
29-2034	Radiologic Technologists and Technicians	\$16.74	\$21.17	\$17.98	\$20.70	\$24.48

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
41-9022	Real Estate Sales Agents	\$8.36	\$31.70	\$7.35	\$23.18	\$58.64
43-4171	Receptionists and Information Clerks	\$7.89	\$11.28	\$8.83	\$10.75	\$13.70
39-9032	Recreation Workers	\$6.75*	\$7.61	\$6.75*	\$6.75*	\$8.26
29-1125	Recreational Therapists	\$13.36	\$17.97	\$15.98	\$18.40	\$21.17
49-3092	Recreational Vehicle Service Technicians	\$8.89	\$13.88	\$9.83	\$13.25	\$18.30
53-7081	Refuse and Recyclable Material Collectors	\$9.12	\$14.22	\$9.96	\$14.17	\$18.06
29-1111	Registered Nurses	\$20.22	\$24.52	\$22.14	\$25.00	\$27.37
21-1015	Rehabilitation Counselors	\$9.24	\$15.28	\$10.18	\$15.02	\$20.48
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	\$7.86	\$12.77	\$8.33	\$11.14	\$14.62
41-2031	Retail Salespersons	\$6.75*	\$9.75	\$6.99	\$8.20	\$10.56
47-2181	Roofers	\$9.03	\$14.81	\$9.62	\$14.05	\$19.69
41-0000	Sales and Related Occupations	\$6.98	\$13.01	\$7.40	\$9.49	\$16.40
41-9031	Sales Engineers	\$20.03	\$25.08	\$20.12	\$22.32	\$31.68
11-2022	Sales Managers	\$22.19	\$34.63	\$25.08	\$31.97	\$42.86
41-3099	Sales Representatives, Services, All Other	\$11.05	\$18.87	\$12.05	\$14.83	\$23.16
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Product	\$8.89	\$18.19	\$10.09	\$16.10	\$22.53
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$15.11	\$31.13	\$16.95	\$24.33	\$41.10
25-2031	Secondary School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
43-6014	Secretaries, Except Legal, Medical, and Executive	\$8.04	\$12.24	\$9.08	\$11.47	\$15.59

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$21.80	\$39.08	\$23.32	\$31.34	\$54.36
33-9032	Security Guards	\$6.93	\$14.11	\$7.36	\$11.45	\$20.85
25-3021	Self-Enrichment Education Teachers	\$9.36	\$15.90	\$10.32	\$12.30	\$24.94
53-6031	Service Station Attendants	\$7.88	\$8.41	\$7.79	\$8.37	\$9.03
51-6031	Sewing Machine Operators	\$7.74	\$10.32	\$8.51	\$10.16	\$12.22
47-2211	Sheet Metal Workers	\$9.79	\$14.69	\$11.21	\$14.29	\$17.93
43-5071	Shipping, Receiving, and Traffic Clerks	\$7.51	\$10.78	\$8.17	\$10.05	\$13.07
11-9151	Social and Community Service Managers	\$17.85	\$28.61	\$19.93	\$26.05	\$36.06
25-2042	Special Education Teachers, Middle School	(2)	(2)	(2)	(2)	(2)
25-2043	Special Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
29-1127	Speech-Language Pathologists	\$14.05	\$25.58	\$19.97	\$28.71	\$33.25
51-8021	Stationary Engineers and Boiler Operators	\$13.40	\$22.75	\$14.58	\$25.24	\$29.38
43-5081	Stock Clerks and Order Fillers	\$7.57	\$11.59	\$8.07	\$10.03	\$13.10
29-1067	Surgeons	\$61.96	(3)	\$60.94	>\$70.00	>\$70.00
29-2055	Surgical Technologists	\$10.43	\$13.63	\$11.04	\$13.47	\$16.02
17-3031	Surveying and Mapping Technicians	\$12.88	\$18.49	\$14.12	\$17.58	\$22.81
17-1022	Surveyors	\$20.49	\$26.83	\$22.18	\$27.53	\$31.92
43-2011	Switchboard Operators, Including Answering Service	\$7.83	\$10.17	\$8.18	\$9.68	\$11.63
47-2082	Tapers	\$11.87	\$18.27	\$13.52	\$17.96	\$21.60
13-2081	Tax Examiners, Collectors, and Revenue Agents	\$21.65	\$27.94	\$23.76	\$29.79	\$32.77

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2082	Tax Preparers	\$17.93	\$20.39	\$18.63	\$20.21	\$21.80
53-3041	Taxi Drivers and Chauffeurs	\$9.17	\$15.79	\$9.77	\$11.38	\$22.24
25-9041	Teacher Assistants	(2)	(2)	(2)	(2)	(2)
51-2092	Team Assemblers	\$7.74	\$9.99	\$8.13	\$9.43	\$11.02
27-3042	Technical Writers	\$15.20	\$25.55	\$15.86	\$20.85	\$35.02
41-9041	Telemarketers	\$7.07	\$9.80	\$7.78	\$9.53	\$11.20
43-3071	Tellers	\$8.10	\$10.51	\$8.70	\$10.18	\$12.33
47-2044	Tile and Marble Setters	\$13.19	\$19.11	\$13.92	\$19.48	\$23.75
49-3093	Tire Repairers and Changers	\$8.08	\$8.80	\$7.72	\$8.28	\$8.82
23-2093	Title Examiners, Abstractors, and Searchers	\$17.32	\$23.48	\$19.28	\$23.25	\$26.44
51-4111	Tool and Die Makers	\$14.29	\$22.43	\$15.74	\$24.20	\$27.53
13-1073	Training and Development Specialists	\$10.74	\$22.12	\$12.60	\$18.99	\$32.38
53-0000	Transportation and Material Moving Occupations	\$7.47	\$13.12	\$8.14	\$11.18	\$16.56
53-6099	Transportation Workers, All Other	\$6.95	\$9.65	\$6.89	\$7.28	\$8.38
11-3071	Transportation, Storage, and Distribution Managers	\$19.03	\$28.67	\$20.83	\$26.54	\$34.61
41-3041	Travel Agents	\$8.88	\$12.19	\$9.64	\$12.03	\$14.19
53-3032	Truck Drivers, Heavy and Tractor-Trailer	\$11.29	\$15.88	\$12.57	\$15.51	\$19.59
53-3033	Truck Drivers, Light or Delivery Services	\$8.06	\$11.75	\$8.88	\$11.02	\$14.21
19-3051	Urban and Regional Planners	\$16.93	\$24.99	\$19.74	\$24.66	\$30.42
29-1131	Veterinarians	\$19.95	\$32.92	\$21.18	\$27.13	\$47.22

SOC Code	Occupational Title	Entry-Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$7.89	\$8.52	\$7.81	\$8.50	\$9.15
29-2056	Veterinary Technologists and Technicians	\$10.26	\$11.00	\$10.01	\$10.80	\$11.71
25-1194	Vocational Education Teachers, Postsecondary	\$17.48	\$29.46	\$19.02	\$30.13	\$40.13
25-2032	Vocational Education Teachers, Secondary School	(2)	(2)	(2)	(2)	(2)
35-3031	Waiters and Waitresses	\$6.75*	\$10.10	\$6.83	\$9.41	\$13.42
51-8031	Water and Liquid Waste Treatment Plant and System Operators	\$15.66	\$20.29	\$16.95	\$19.66	\$23.23
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$8.17	\$11.94	\$8.55	\$10.05	\$14.45
51-4121	Welders, Cutters, Solderers, and Brazers	\$9.66	\$14.58	\$10.56	\$13.11	\$16.37
13-1022	Wholesale and Retail Buyers, Except Farm Products	\$9.97	\$16.70	\$10.47	\$15.10	\$19.11
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$8.70	\$11.38	\$9.02	\$10.56	\$13.58
43-9022	Word Processors and Typists	\$12.36	\$15.62	\$13.42	\$15.59	\$17.64

Data

- (1) The mean of the first third of the wage distribution is provided as a proxy for entry-level wage
 - (2) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.
 - (3) For occupations where a substantial portion of workers earn more than \$70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.
 - (4) An estimate of employment could not be provided.
 - (5) The "Mean Relative Standard Error" is a measure of the relative precision of the wage estimate. A low number denotes relatively high validity.
- * The survey reference date was in the fourth quarter of 2001, when the California minimum wage was \$6.25 per hour. Since these wages were updated to 2002, and the minimum wage changed to \$6.75 per hour on January 1, 2002, wages below \$6.75 were set to \$6.75 per hour.

Source: Employment Development Department
Labor Market Information Division
(916) 262-2162

Projections & Planning Information

Module F:

Social & Economic Data

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Introduction To Social And Economic Data Tables

The data for the Social and Economic Data Tables were developed from a variety of sources to aid local organizations in identifying target group needs and in making appropriate resource allocations for employment and training activities.

Terms expressed in these tables are those commonly used by the U.S. Department of Commerce, the Bureau of the Census and the various state agencies which supplied the data. (The specified source of the data is noted at the bottom of each table.) To aid users of this publication, these terms are defined in the *Explanation of Terms and Concepts* section at the back of this packet.

Automated Access

Electronic access to current data is available through the Employment Development Department's Internet address at:

www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's Labor Market Information Division Internet website, please call (916) 262-2162 or FAX (916) 262-2443 to order other publications.

TABLE 1
PUBLIC ASSISTANCE RECIPIENTS BY PROGRAM
2000 - 2002
SAN LUIS OBISPO COUNTY

Recipients by Program	July			CALIFORNIA
	2000	2001	2002	July 2002
California Work Opportunity and Responsibility To Kids (CalWORKs) (a)	4,541	4,129	4,047	1,331,704
Adults	1,205	1,040	934	297,063
Children	3,336	3,089	3,113	1,034,641
Food Stamps (b)	6,204	5,624	5,632	1,529,445
General Relief (c)	124	128	103	95,718
Refugee Cash Assistance (d)	0	0	24	1,362
Welfare to Work (e)	1,046	940	880	266,670

Source: California Department of Social Services

To access detailed reports for county comparisons, visit the California Department of Social Services Internet address at: <http://www.dss.cahwnet.gov/research>

CalWORKs: see report CA 237; Food Stamps: see report DFA 256;

General Relief: see report GR 237; Welfare to Work: see reports WTW 25 and WTW 25A.

(a) Data include foster care children.

(b) Includes those persons receiving public assistance payments and those not receiving public assistance payments.

(c) General Relief data for July 2001 were not available. Data provided are for March 2001.

(d) Refugee Cash Assistance data are for the third quarter and exclude CalWORKs recipients.

(e) With the passage of the Federal Personal Responsibility and Work Opportunity Act of 1996 and California's subsequent implementation of the California Work Opportunity and Responsibility to Kids Act (CalWORKs), the requirement for recipients of aid to participate in work related activities increased significantly. This number represents the number of CalWORKs recipients who have been enrolled or have been sent a notice to participate in Welfare to Work activities. These individuals may be required to participate or be willing to participate in these activities.

TABLE 2
PUBLIC ASSISTANCE RECIPIENTS (CalWORKs)
CHARACTERISTICS OF RECIPIENTS 16 YEARS AND OLDER
2000 - 2002
SAN LUIS OBISPO COUNTY

Characteristics	July			CALIFORNIA
	2000	2001	2002	July 2002
Total Recipients 16+ (a) (b)	1,570	1,430	1,400	461,210
Male	300	270	270	88,310
Female	1,270	1,160	1,130	373,040
16-20	330	300	300	97,300
21-44	1,120	1,020	1,000	328,710
45-54	100	90	90	28,150
55+	20	20	20	7,200
White (Not Hispanic)	1,070	950	930	113,140
Black (Not Hispanic)	60	40	40	101,960
Hispanic	410	410	400	206,470
Asian & Pacific Islander	10	20	20	33,350
American Indian	10	10	10	3,290
Filipino	10	*	*	3,000

(CalWORKs) California Work Opportunity And Responsibility To Kids

Source: California Department of Social Services; U.S. Department of Commerce, Bureau of the Census; Detailed data by sex, age, and race/ethnicity are extrapolations based on aggregate figures provided by the Department of Social Services.

To access the detailed report for county comparisons, visit the California Department of Social Services Internet address at: <http://www.dss.cahwnet.gov/research>
See report ABCD 350.

(a) Includes children in Two Parent, Zero Parent, All Others and Foster Care cases.

(b) Detail may not add to total due to independent rounding.

* less than five

TABLE 3
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
SAN LUIS OBISPO COUNTY

CA OES CODE	OCCUPATION	ANNUAL AVERAGES		NUMBER OF NEW JOBS	PERCENT CHANGE	MEAN ANNUAL WAGE	MEDIAN HOURLY WAGE (3)
		1999(2)	2006				
49011	SALESPERSONS, RETAIL	3,840	4,630	790	20.6	\$20,273	\$8.20
49023	CASHIERS	2,840	3,350	510	18.0	\$21,244	\$8.33
19005	GENERAL MANAGERS, TOP EXECUTIVES	2,800	3,300	500	17.9	(4)	(4)
55347	GENERAL OFFICE CLERKS	2,900	3,380	480	16.6	\$24,953	\$11.57
79041	LABORERS, LANDSCAPING/GROUNDSKEE	1,970	2,430	460	23.4	\$25,246	\$11.03
67002	MAIDS AND HOUSEKEEPING CLEANERS	1,220	1,500	280	23.0	\$16,171	\$7.76
31308	TEACHERS--SECONDARY SCHOOL	1,130	1,360	230	20.4	\$49,448	(5)
65008	WAITERS AND WAITRESSES	2,500	2,730	230	9.2	\$21,009	\$9.41
63017	CORRECTION OFFICERS, JAILERS	870	1,080	210	24.1	\$47,677	\$23.44
97105	TRUCK DRIVERS, LIGHT	800	1,000	200	25.0	\$24,443	\$11.02
31305	TEACHERS--ELEMENTARY SCHOOL	1,440	1,630	190	13.2	\$42,281	(5)
97102	TRUCK DRIVERS, HEAVY	730	910	180	24.7	\$33,030	\$15.51
31521	TEACHER AIDES, PARAPROFESSIONAL	580	750	170	29.3	(6)	(6)
55305	RECEPTIONISTS, INFORMATION CLERKS	1,040	1,200	160	15.4	\$23,457	\$10.75
25104	COMPUTER SUPPORT SPECIALISTS	340	490	150	44.1	\$29,453	\$12.57
67005	JANITORS, CLEANERS--EXCEPT MAIDS	1,290	1,430	140	10.9	\$22,101	\$10.13
85132	MAINT REPAIRERS, GENL UTILITY	980	1,120	140	14.3	\$28,318	\$12.24
32502	REGISTERED NURSES	1,340	1,470	130	9.7	\$51,004	\$25.00
87102	CARPENTERS	660	790	130	19.7	\$35,840	\$17.34
34008	PUB REL SPECS, PUBLICITY WRITERS	410	520	110	26.8	\$41,267	\$18.69

Source: Employment Development Department, Labor Market Information Division,
Information Services Group and Occupational Employment Statistics Group

(1) Occupational Projections and OES Wages available online at www.calmis.ca.gov

(2) March 2001 Benchmark

(3) Median Hourly Wage is for the San Luis Obispo-Atascadero-Paso Robles Metropolitan Statistical Area (MSA).

(4) General Managers, Top Executives - Include the following Occupations:

Chief Executives, SOC Code 11-1011, Mean Annual Wage \$103,894 - Median Hourly Wage \$50.68;

Farm, Ranch and Other Agricultural Managers, SOC Code 11-9011, Mean Annual Wage \$61,392 - Median Hourly Wage \$28.04;

Sales Managers, SOC Code 11-2022, Mean Annual Wage \$72,025 - Median Hourly Wage \$31.97;

Gaming Managers, SOC Code 11-9071, Mean Annual Wage \$79,733 - Median Hourly Wage \$35.15

(5) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.

(6) Teacher Aides, Paraprofessional - Include the following Occupations:

Teacher Assistants, SOC Code 25-9041, Mean Annual Wage \$21,420 - Median Hourly Wage See (5)

Education, Training, and Library Workers, All Other, SOC Code 25-9199, Mean Annual Wage \$30,184 - Median Hourly Wage \$13.02

TABLE 4
LOWER LIVING STANDARD INCOME LEVEL (LLSIL)
AND POVERTY GUIDELINES
2002

Table 1 — San Diego Metropolitan Statistical Area

San Diego							
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	\$8,450	\$13,850	\$19,010	\$23,460	\$27,690	\$32,380	\$4,690
6 Months	\$4,225	\$6,925	\$9,505	\$11,730	\$13,845	\$16,190	\$2,345
100%	\$12,070	\$19,780	\$27,150	\$33,510	\$39,550	\$46,250	\$6,700
Poverty Guidelines (a)							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

Table 2 — Los Angeles/Riverside/Orange County Metropolitan Statistical Area

Anaheim	Los Angeles County					San Bernardino County	
Carson/Lomita/Torrance	Orange County					SELACO	
Foothill	Riverside County					South Bay	
Long Beach	Santa Ana					Ventura	
Los Angeles City	San Bernardino City					Verdugo	
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	\$7,900	\$12,940	\$17,770	\$21,930	\$25,880	\$30,270	\$4,390
6 Months	\$3,950	\$6,470	\$8,885	\$10,965	\$12,940	\$15,135	\$2,195
100%	\$11,280	\$18,490	\$25,380	\$31,330	\$36,970	\$43,240	\$6,270
Poverty Guidelines (a)							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

TABLE 4
LOWER LIVING STANDARD INCOME LEVEL (LLSIL)
AND POVERTY GUIDELINES
2002

Table 3 — San Francisco/Oakland/San Jose Metropolitan Statistical Area

Alameda	Oakland						Santa Cruz
Contra Costa	Richmond						Solano
Marin	San Francisco						Sonoma
Napa	San Jose						
NOVA	San Mateo						
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	\$8,570	\$14,040	\$19,270	\$23,790	\$28,080	\$32,840	\$4,760
6 Months	\$4,285	\$7,020	\$9,635	\$11,895	\$14,040	\$16,420	\$2,380
100%	\$12,240	\$20,060	\$27,540	\$33,990	\$40,110	\$46,910	\$6,800
Poverty Guidelines (a)							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

Table 4 — Other Metropolitan Areas

Fresno	NoRTEC						Stanislaus
Golden Sierra	North Central						Tulare
Kern/Inyo/Mono	Sacramento						Yolo
Merced	San Joaquin						
Monterey	Santa Barbara						
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	\$7,820	\$12,810	\$17,580	\$21,700	\$25,610	\$29,950	\$4,340
6 Months	\$3,910	\$6,405	\$8,790	\$10,850	\$12,805	\$14,975	\$2,170
100%	\$11,160	\$18,290	\$25,110	\$30,990	\$36,570	\$42,770	\$6,200
Poverty Guidelines (a)							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

TABLE 4
LOWER LIVING STANDARD INCOME LEVEL (LLSIL)
AND POVERTY GUIDELINES
2002

Table 5 — Nonmetropolitan Areas

Humboldt	Mother Lode						
Imperial	San Benito						
Kings	San Luis Obispo						
Madera							
Mendocino							
	Family Size						
	One Member	Two Member	Three Member	Four Member	Five Member	Six Member	Each Additional Member Add
70% LLSIL (a)							
Annual	\$7,560	\$12,390	\$17,010	\$20,990	\$24,770	\$28,970	\$4,200
6 Months	\$3,780	\$6,195	\$8,505	\$10,495	\$12,385	\$14,485	\$2,100
100%	\$10,800	\$17,690	\$24,290	\$29,980	\$35,380	\$41,380	\$6,000
Poverty Guidelines (a)							
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

Source: State of California, Workforce Investment Division, Workforce Investment Act Directive,
Number: WIAD01-18, Dated June 11, 2002.

(a) Tables 1 through 5 show the 70 percent LLSIL and the poverty guidelines for western metropolitan and nonmetropolitan areas, and for three specific Metropolitan Statistical Areas in California. In addition, each LLSIL table includes the 100 percent LLSIL that establishes the Department of Labor's minimum self-sufficiency levels. Each table specifies which areas encompass which Local Workforce Investment Area (LWIA). For a family of one, in all tables, the poverty guidelines exceed the 70 percent LLSIL and, therefore, should be used to establish the low-income status. For all other family sizes, the LLSILs exceed the poverty guidelines. The last column in each table shows the amount to be added to the figure for a family of six for each additional family member.

TABLE 5
WORKFORCE INVESTMENT ACT
PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS
SELECTED CHARACTERISTICS BY AGE

LWIA NAME: SAN LUIS OBISPO COUNTY
 JURISDICTIONS INCLUDED: SAN LUIS OBISPO COUNTY

JANUARY 10, 2003

CHARACTERISTICS OF VARIOUS POTENTIAL CLIENT GROUPS

LABOR FORCE STATUS (1)	
EMPLOYED	117,407
UNEMPLOYED	3,889
UNEMPLOYMENT RATE	3.2
NOT IN LABOR FORCE (2)	82,050
2002 VETERAN INFORMATION	
TOTAL VETERANS (3)	20,264
MALE	19,231
FEMALE	1,033
VIETNAM ERA VETERANS - CENSUS 2000 (4)	8,232
DISABLED VETERANS (5)	1,980
OFFENDERS (6)	3,567
% OF PEOPLE IN POVERTY: SAN LUIS OBISPO COUNTY, 1998 (7)	12.2

1990 CENSUS (8)

FAMILIES IN POVERTY AS A % OF ALL FAMILIES 6.8

CHARACTERISTICS OF ECONOMICALLY DISADVANTAGED PERSONS 14 TO 72 YEARS OLD (9)

	14 - 15 (10)		16 - 21		22 - 54		55 - 72		Total 16 - 72	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
TOTAL ECONOMIC DISADVANTAGED	721	100.0	3,116	100.0	13,545	100.0	2,510	100.0	19,171	100.0
BY RACE:										
WHITE NOT HISPANIC	361	50.1	2,339	75.1	9,481	70.0	1,960	78.1	13,780	71.9
BLACK NOT HISPANIC	0	0.0	61	2.0	450	3.3	0	0.0	511	2.7
AMERICAN INDIAN NOT HISPANIC	66	9.1	31	1.0	350	2.6	122	4.8	503	2.6
ASIAN NOT HISPANIC	0	0.0	287	9.2	595	4.4	0	0.0	882	4.6
PACIFIC ISLAND NOT HISPANIC	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HISPANIC	295	40.9	397	12.8	2,670	19.7	428	17.1	3,495	18.2
BY SEX:										
MALE	419	58.2	1,654	53.1	6,416	47.4	898	35.8	8,968	46.8
FEMALE	302	41.8	1,462	46.9	7,129	52.6	1,612	64.2	10,203	53.2
HIGH SCHOOL EXPERIENCE:										
DROPOUTS	24	3.3	237	7.6	3,461	25.6	1,147	45.7	4,845	25.3
GRADUATES	0	0.0	102	3.3	3,223	23.8	830	33.1	4,155	21.7
STUDENTS	311	43.1	278	8.9	245	1.8	0	0.0	523	2.7
DISABLED	0	0.0	165	5.3	1,588	11.7	1,077	42.9	2,830	14.8
LIMITED ENGLISH PROF	67	9.3	74	2.4	1,198	8.8	103	4.1	1,375	7.2

TABLE 5
WORKFORCE INVESTMENT ACT
PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS
SELECTED CHARACTERISTICS BY AGE

Footnotes and data sources:

Source: Employment Development Department, Labor Market Information Division,
Current Economic Statistics Group.

Note: Data provided are the most recent available.

- (1) Labor force in this category refers to civilian labor force (16 years and older). This category includes, but is not limited to, the economically disadvantaged. Labor Force data are based on preliminary data (monthly average) for the period 12/2001 through 11/2002. March 2001 Benchmark.
- (2) Not in labor force (16 years and older) are those who are not employed and not actively seeking employment. This category includes, but is not limited to, the economically disadvantaged. Not in labor force data are based on preliminary labor force data (12/01 - 11/02), Department of Finance populations estimates as of 1/02 and working age populations from 1990 census data.
- (3) Department of Veterans Affairs, Office of the Actuary, Estimated Veteran Totals, September 30, 2002, Washington, D.C.
- (4) U.S. Census Bureau, Census 2000, American FactFinder.
- (5) Department of Veterans Affairs, Statistics for Veterans Receiving Compensation and Pension Benefits, February 14, 2002, Washington, D.C.
- (6) 2001 Criminal Justice Profile, California Department of Justice.
- (7) U.S. Census Bureau. County Estimates for People of All Ages in Poverty by County: California 1998 (Estimates model 1998 income reported in the March 1999 Current Population Survey.)
- (8) Based on poverty data from the 1990 census. The 2000 census data will not be available until 2005. The economically disadvantaged population was provided by the Employment and Training Administration from a custom tabulation provided by the United States Bureau of Census.
- (9) Data for each characteristic in this section were derived by an independent estimating process using census summary data and census public use micro sample. Totals may not match other data from the same sources.
- (10) Data are not included in **Total 16 - 72** column.

Table DP-1. Profile of General Demographic Characteristics: 2000

Geographic Area: San Luis Obispo County, California

[For information on confidentiality protection, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
Total population.....	246,681	100.0	HISPANIC OR LATINO AND RACE		
SEX AND AGE			Total population.....	246,681	100.0
Male.....	126,704	51.4	Hispanic or Latino (of any race).....	40,196	16.3
Female.....	119,977	48.6	Mexican.....	32,390	13.1
Under 5 years.....	12,358	5.0	Puerto Rican.....	595	0.2
5 to 9 years.....	14,912	6.0	Cuban.....	220	0.1
10 to 14 years.....	16,174	6.6	Other Hispanic or Latino.....	6,991	2.8
15 to 19 years.....	20,893	8.5	Not Hispanic or Latino.....	206,485	83.7
20 to 24 years.....	22,647	9.2	White alone.....	187,840	76.1
25 to 34 years.....	28,177	11.4	RELATIONSHIP		
35 to 44 years.....	38,416	15.6	Total population.....	246,681	100.0
45 to 54 years.....	36,150	14.7	In households.....	231,110	93.7
55 to 59 years.....	11,787	4.8	Householder.....	92,739	37.6
60 to 64 years.....	9,482	3.8	Spouse.....	46,769	19.0
65 to 74 years.....	18,094	7.3	Child.....	60,714	24.6
75 to 84 years.....	13,415	5.4	Own child under 18 years.....	48,175	19.5
85 years and over.....	4,176	1.7	Other relatives.....	10,163	4.1
Median age (years).....	37.3	(X)	Under 18 years.....	3,534	1.4
18 years and over.....	193,268	78.3	Nonrelatives.....	20,725	8.4
Male.....	99,080	40.2	Unmarried partner.....	5,053	2.0
Female.....	94,188	38.2	In group quarters.....	15,571	6.3
21 years and over.....	176,889	71.7	Institutionalized population.....	10,287	4.2
62 years and over.....	41,221	16.7	Noninstitutionalized population.....	5,284	2.1
65 years and over.....	35,685	14.5	HOUSEHOLD BY TYPE		
Male.....	15,438	6.3	Total households.....	92,739	100.0
Female.....	20,247	8.2	Family households (families).....	58,654	63.2
RACE			With own children under 18 years.....	26,116	28.2
One race.....	238,202	96.6	Married-couple family.....	46,769	50.4
White.....	208,699	84.6	With own children under 18 years.....	19,170	20.7
Black or African American.....	5,002	2.0	Female householder, no husband present.....	8,460	9.1
American Indian and Alaska Native.....	2,335	0.9	With own children under 18 years.....	5,055	5.5
Asian.....	6,568	2.7	Nonfamily households.....	34,085	36.8
Asian Indian.....	552	0.2	Householder living alone.....	24,081	26.0
Chinese.....	1,328	0.5	Householder 65 years and over.....	9,510	10.3
Filipino.....	2,182	0.9	Households with individuals under 18 years.....	28,305	30.5
Japanese.....	988	0.4	Households with individuals 65 years and over.....	24,828	26.8
Korean.....	596	0.2	Average household size.....	2.49	(X)
Vietnamese.....	379	0.2	Average family size.....	3.01	(X)
Other Asian ¹	543	0.2	HOUSING OCCUPANCY		
Native Hawaiian and Other Pacific Islander.....	286	0.1	Total housing units.....	102,275	100.0
Native Hawaiian.....	106	-	Occupied housing units.....	92,739	90.7
Guamanian or Chamorro.....	78	-	Vacant housing units.....	9,536	9.3
Samoan.....	56	-	For seasonal, recreational, or		
Other Pacific Islander ²	46	-	occasional use.....	6,179	6.0
Some other race.....	15,312	6.2	Homeowner vacancy rate (percent).....	1.1	(X)
Two or more races.....	8,479	3.4	Rental vacancy rate (percent).....	3.2	(X)
Race alone or in combination with one			HOUSING TENURE		
or more other races: ³			Occupied housing units.....	92,739	100.0
White.....	216,293	87.7	Owner-occupied housing units.....	57,001	61.5
Black or African American.....	5,995	2.4	Renter-occupied housing units.....	35,738	38.5
American Indian and Alaska Native.....	5,084	2.1	Average household size of owner-occupied units.....	2.53	(X)
Asian.....	8,839	3.6	Average household size of renter-occupied units.....	2.44	(X)
Native Hawaiian and Other Pacific Islander.....	760	0.3			
Some other race.....	18,851	7.6			

- Represents zero or rounds to zero. (X) Not applicable.

¹ Other Asian alone, or two or more Asian categories.² Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.³ In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Source: U.S. Census Bureau, Census 2000.

Table DP-2. Profile of Selected Social Characteristics: 2000

Geographic area: San Luis Obispo County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
SCHOOL ENROLLMENT			NATIVITY AND PLACE OF BIRTH		
Population 3 years and over enrolled in school.....	77,496	100.0	Total population.....	246,681	100.0
Nursery school, preschool.....	3,367	4.3	Native.....	224,665	91.1
Kindergarten.....	2,910	3.8	Born in United States.....	222,105	90.0
Elementary school (grades 1-8).....	25,246	32.6	State of residence.....	153,555	62.2
High school (grades 9-12).....	14,635	18.9	Different state.....	68,550	27.8
College or graduate school.....	31,338	40.4	Born outside United States.....	2,560	1.0
EDUCATIONAL ATTAINMENT			Foreign born.....	22,016	8.9
Population 25 years and over.....	159,196	100.0	Entered 1990 to March 2000.....	7,738	3.1
Less than 9th grade.....	7,836	4.9	Naturalized citizen.....	8,924	3.6
9th to 12th grade, no diploma.....	15,128	9.5	Not a citizen.....	13,092	5.3
High school graduate (includes equivalency).....	34,728	21.8	REGION OF BIRTH OF FOREIGN BORN		
Some college, no degree.....	44,514	28.0	Total (excluding born at sea).....	22,007	100.0
Associate degree.....	14,483	9.1	Europe.....	3,769	17.1
Bachelor's degree.....	27,648	17.4	Asia.....	4,263	19.4
Graduate or professional degree.....	14,859	9.3	Africa.....	202	0.9
Percent high school graduate or higher.....	85.6	(X)	Oceania.....	146	0.7
Percent bachelor's degree or higher.....	26.7	(X)	Latin America.....	12,441	56.5
MARITAL STATUS			Northern America.....	1,186	5.4
Population 15 years and over.....	203,705	100.0	LANGUAGE SPOKEN AT HOME		
Never married.....	56,001	27.5	Population 5 years and over.....	234,524	100.0
Now married, except separated.....	109,818	53.9	English only.....	200,112	85.3
Separated.....	3,885	1.9	Language other than English.....	34,412	14.7
Widowed.....	12,898	6.3	Speak English less than "very well".....	13,926	5.9
Female.....	10,096	5.0	Spanish.....	25,089	10.7
Divorced.....	21,103	10.4	Speak English less than "very well".....	11,114	4.7
Female.....	12,171	6.0	Other Indo-European languages.....	4,895	2.1
GRANDPARENTS AS CAREGIVERS			Speak English less than "very well".....	983	0.4
Grandparent living in household with one or more own grandchildren under 18 years.....	3,543	100.0	Asian and Pacific Island languages.....	4,022	1.7
Grandparent responsible for grandchildren.....	1,502	42.4	Speak English less than "very well".....	1,741	0.7
VETERAN STATUS			ANCESTRY (single or multiple)		
Civilian population 18 years and over ..	193,325	100.0	Total population.....	246,681	100.0
Civilian veterans.....	27,825	14.4	Total ancestries reported.....	272,125	110.3
DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZED POPULATION			Arab.....	847	0.3
Population 5 to 20 years.....	57,076	100.0	Czech ¹	1,366	0.6
With a disability.....	4,305	7.5	Danish.....	3,311	1.3
Population 21 to 64 years.....	132,229	100.0	Dutch.....	5,199	2.1
With a disability.....	22,165	16.8	English.....	34,214	13.9
Percent employed.....	56.1	(X)	French (except Basque) ¹	8,688	3.5
No disability.....	110,064	83.2	French Canadian ¹	1,653	0.7
Percent employed.....	75.2	(X)	German.....	41,107	16.7
Population 65 years and over.....	34,670	100.0	Greek.....	929	0.4
With a disability.....	12,897	37.2	Hungarian.....	1,104	0.4
RESIDENCE IN 1995			Irish ¹	32,202	13.1
Population 5 years and over.....	234,524	100.0	Italian.....	14,632	5.9
Same house in 1995.....	109,441	46.7	Lithuanian.....	450	0.2
Different house in the U.S. in 1995.....	121,309	51.7	Norwegian.....	5,905	2.4
Same county.....	61,414	26.2	Polish.....	3,956	1.6
Different county.....	59,895	25.5	Portuguese.....	4,595	1.9
Same state.....	49,051	20.9	Russian.....	2,486	1.0
Different state.....	10,844	4.6	Scotch-Irish.....	5,227	2.1
Elsewhere in 1995.....	3,774	1.6	Scottish.....	7,349	3.0
			Slovak.....	137	0.1
			Subsaharan African.....	420	0.2
			Swedish.....	5,001	2.0
			Swiss.....	2,793	1.1
			Ukrainian.....	424	0.2
			United States or American.....	12,135	4.9
			Welsh.....	2,543	1.0
			West Indian (excluding Hispanic groups).....	217	0.1
			Other ancestries.....	73,235	29.7

-Represents zero or rounds to zero. (X) Not applicable.

¹The data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-3. Profile of Selected Economic Characteristics: 2000

Geographic area: San Luis Obispo County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
EMPLOYMENT STATUS			INCOME IN 1999		
Population 16 years and over	200,572	100.0	Households	92,732	100.0
In labor force	116,868	58.3	Less than \$10,000	8,382	9.0
Civilian labor force	116,580	58.1	\$10,000 to \$14,999	6,115	6.6
Employed	109,669	54.7	\$15,000 to \$24,999	11,515	12.4
Unemployed	6,911	3.4	\$25,000 to \$34,999	11,970	12.9
Percent of civilian labor force	5.9	(X)	\$35,000 to \$49,999	15,133	16.3
Armed Forces	288	0.1	\$50,000 to \$74,999	18,718	20.2
Not in labor force	83,704	41.7	\$75,000 to \$99,999	9,735	10.5
Females 16 years and over	97,747	100.0	\$100,000 to \$149,999	7,258	7.8
In labor force	53,543	54.8	\$150,000 to \$199,999	1,945	2.1
Civilian labor force	53,459	54.7	\$200,000 or more	1,961	2.1
Employed	50,218	51.4	Median household income (dollars)	42,428	(X)
Own children under 6 years	14,241	100.0	With earnings	71,270	76.9
All parents in family in labor force	7,688	54.0	Mean earnings (dollars) ¹	52,444	(X)
COMMUTING TO WORK			With Social Security income	27,091	29.2
Workers 16 years and over	107,807	100.0	Mean Social Security income (dollars) ¹	11,768	(X)
Car, truck, or van -- drove alone	79,633	73.9	With Supplemental Security Income	3,887	4.2
Car, truck, or van -- carpooled	14,513	13.5	Mean Supplemental Security Income (dollars) ¹	6,521	(X)
Public transportation (including taxicab)	1,069	1.0	With public assistance income	2,157	2.3
Walked	3,984	3.7	Mean public assistance income (dollars) ¹	4,191	(X)
Other means	2,580	2.4	With retirement income	18,796	20.3
Worked at home	6,028	5.6	Mean retirement income (dollars) ¹	20,301	(X)
Mean travel time to work (minutes) ¹	21.1	(X)	Families	58,954	100.0
Employed civilian population 16 years and over	109,669	100.0	Less than \$10,000	2,394	4.1
OCCUPATION			\$10,000 to \$14,999	2,300	3.9
Management, professional, and related occupations	37,581	34.3	\$15,000 to \$24,999	5,422	9.2
Service occupations	20,573	18.8	\$25,000 to \$34,999	7,049	12.0
Sales and office occupations	27,793	25.3	\$35,000 to \$49,999	10,503	17.8
Farming, fishing, and forestry occupations	2,281	2.1	\$50,000 to \$74,999	14,231	24.1
Construction, extraction, and maintenance occupations	10,732	9.8	\$75,000 to \$99,999	7,836	13.3
Production, transportation, and material moving occupations	10,709	9.8	\$100,000 to \$149,999	5,901	10.0
INDUSTRY			\$150,000 to \$199,999	1,658	2.8
Agriculture, forestry, fishing and hunting, and mining	4,134	3.8	\$200,000 or more	1,660	2.8
Construction	8,642	7.9	Median family income (dollars)	52,447	(X)
Manufacturing	7,772	7.1	Per capita income (dollars) ¹	21,864	(X)
Wholesale trade	2,721	2.5	Median earnings (dollars):		
Retail trade	13,561	12.4	Male full-time, year-round workers	40,726	(X)
Transportation and warehousing, and utilities	4,975	4.5	Female full-time, year-round workers	27,450	(X)
Information	2,907	2.7			
Finance, insurance, real estate, and rental and leasing	5,545	5.1		Number below poverty level	Percent below poverty level
Professional, scientific, management, administrative, and waste management services	10,336	9.4	POVERTY STATUS IN 1999		
Educational, health and social services	23,923	21.8	Families	3,991	6.8
Arts, entertainment, recreation, accommodation and food services	12,500	11.4	With related children under 18 years	2,799	9.9
Other services (except public administration)	5,883	5.4	With related children under 5 years	1,356	13.5
Public administration	6,770	6.2	Families with female householder, no husband present	1,592	19.2
CLASS OF WORKER			With related children under 18 years	1,314	24.7
Private wage and salary workers	72,892	66.5	With related children under 5 years	629	42.1
Government workers	22,572	20.6	Individuals	29,775	12.8
Self-employed workers in own not incorporated business	13,679	12.5	18 years and over	23,563	13.1
Unpaid family workers	526	0.5	65 years and over	2,029	5.9
			Related children under 18 years	5,896	11.4
			Related children 5 to 17 years	4,175	10.5
			Unrelated individuals 15 years and over	16,754	30.7

-Represents zero or rounds to zero. (X) Not applicable.

¹If the denominator of a mean value or per capita value is less than 30, then that value is calculated using a rounded aggregate in the numerator. See text.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-4. Profile of Selected Housing Characteristics: 2000

Geographic area: San Luis Obispo County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
Total housing units	102,275	100.0	OCCUPANTS PER ROOM		
UNITS IN STRUCTURE			Occupied housing units	92,739	100.0
1-unit, detached	66,079	64.6	1.00 or less	87,492	94.3
1-unit, attached	6,074	5.9	1.01 to 1.50	2,594	2.8
2 units	3,022	3.0	1.51 or more	2,653	2.9
3 or 4 units	5,150	5.0			
5 to 9 units	3,508	3.4	Specified owner-occupied units	43,799	100.0
10 to 19 units	2,323	2.3	VALUE		
20 or more units	5,054	4.9	Less than \$50,000	247	0.6
Mobile home	10,337	10.1	\$50,000 to \$99,999	1,043	2.4
Boat, RV, van, etc	728	0.7	\$100,000 to \$149,999	5,520	12.6
			\$150,000 to \$199,999	10,330	23.6
YEAR STRUCTURE BUILT			\$200,000 to \$299,999	14,284	32.6
1999 to March 2000	2,407	2.4	\$300,000 to \$499,999	9,823	22.4
1995 to 1998	6,595	6.4	\$500,000 to \$999,999	2,355	5.4
1990 to 1994	8,463	8.3	\$1,000,000 or more	197	0.4
1980 to 1989	25,338	24.8	Median (dollars)	230,000	(X)
1970 to 1979	26,096	25.5			
1960 to 1969	13,112	12.8	MORTGAGE STATUS AND SELECTED		
1940 to 1959	13,912	13.6	MONTHLY OWNER COSTS		
1939 or earlier	6,352	6.2	With a mortgage	31,969	73.0
			Less than \$300	81	0.2
ROOMS			\$300 to \$499	709	1.6
1 room	3,019	3.0	\$500 to \$699	1,615	3.7
2 rooms	6,367	6.2	\$700 to \$999	4,366	10.0
3 rooms	10,226	10.0	\$1,000 to \$1,499	11,835	27.0
4 rooms	19,821	19.4	\$1,500 to \$1,999	8,011	18.3
5 rooms	23,864	23.3	\$2,000 or more	5,352	12.2
6 rooms	20,814	20.4	Median (dollars)	1,390	(X)
7 rooms	9,911	9.7	Not mortgaged	11,830	27.0
8 rooms	4,786	4.7	Median (dollars)	310	(X)
9 or more rooms	3,467	3.4			
Median (rooms)	5.0	(X)	SELECTED MONTHLY OWNER COSTS		
			AS A PERCENTAGE OF HOUSEHOLD		
Occupied housing units	92,739	100.0	INCOME IN 1999		
YEAR HOUSEHOLDER MOVED INTO UNIT			Less than 15.0 percent	13,294	30.4
1999 to March 2000	22,146	23.9	15.0 to 19.9 percent	5,603	12.8
1995 to 1998	28,484	30.7	20.0 to 24.9 percent	6,000	13.7
1990 to 1994	14,690	15.8	25.0 to 29.9 percent	4,837	11.0
1980 to 1989	16,331	17.6	30.0 to 34.9 percent	3,813	8.7
1970 to 1979	6,987	7.5	35.0 percent or more	10,079	23.0
1969 or earlier	4,101	4.4	Not computed	173	0.4
VEHICLES AVAILABLE			Specified renter-occupied units	34,876	100.0
None	4,889	5.3	GROSS RENT		
1	30,768	33.2	Less than \$200	457	1.3
2	37,207	40.1	\$200 to \$299	946	2.7
3 or more	19,875	21.4	\$300 to \$499	4,355	12.5
			\$500 to \$749	12,681	36.4
HOUSE HEATING FUEL			\$750 to \$999	8,477	24.3
Utility gas	67,035	72.3	\$1,000 to \$1,499	5,205	14.9
Bottled, tank, or LP gas	8,291	8.9	\$1,500 or more	1,360	3.9
Electricity	13,734	14.8	No cash rent	1,395	4.0
Fuel oil, kerosene, etc	95	0.1	Median (dollars)	719	(X)
Coal or coke	8	-			
Wood	2,809	3.0	GROSS RENT AS A PERCENTAGE OF		
Solar energy	153	0.2	HOUSEHOLD INCOME IN 1999		
Other fuel	240	0.3	Less than 15.0 percent	4,073	11.7
No fuel used	374	0.4	15.0 to 19.9 percent	4,162	11.9
			20.0 to 24.9 percent	4,054	11.6
SELECTED CHARACTERISTICS			25.0 to 29.9 percent	3,739	10.7
Lacking complete plumbing facilities	340	0.4	30.0 to 34.9 percent	2,787	8.0
Lacking complete kitchen facilities	670	0.7	35.0 percent or more	14,078	40.4
No telephone service	918	1.0	Not computed	1,983	5.7

-Represents zero or rounds to zero. (X) Not applicable.

Source: U.S. Bureau of the Census, Census 2000.

Explanation Of Terms And Concepts

American Indian and Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

Black or African American: A person having origins in any of the Black racial groups of Africa.

CalWORKs: California Work Opportunity and Responsibility to Kids is a state designed public assistance program. Focus is on work and training; those who seek welfare must also seek work. Time and aid limits apply.

Food Stamp Recipient: A person receiving food stamp coupons that can be exchanged for groceries.

General Relief: A county administered assistance program which includes interim payments to the disabled, and payments to individuals who are ineligible for other assistance programs, such as CalWORKs and Refugee Cash Assistance.

Hispanic: Census 2000 adheres to the federal standards for collecting and presenting data on race and Hispanic origin as established by the Office of Management and Budget (OMB) in October 1997. The OMB defines Hispanic or Latino as "a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race."

Native Hawaiian and Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Public Assistance Recipient: A person receiving cash welfare payments and/or nonmonetary benefits under federal, state, or local welfare programs.

Refugee Cash Assistance: A cash assistance and employment services program designed for adults without children who have official status as refugee, and who have been in the United States for less than eight months. Aid is limited to eight months.

Some Other Race: Includes all other census responses not included in the "White," "Black or African American," "American Indian and Alaska Native," "Asian," and the "Native Hawaiian and Other Pacific Islander" race categories. Respondents providing write-in entries such as multiracial, mixed, interracial, or a Hispanic/Latino group (for example, Mexican, Puerto Rican, or Cuban) are included in this category.

Two or More Races: Refers to a classification of census respondents who chose to provide two or more races.

Veteran: A person who has served but is not now serving in the armed forces of the United States.

Vietnam-Era Veteran: A person who served between August 5, 1964, and May 7, 1975, but is not now serving in the armed forces of the United States.

Welfare-To-Work Program: The Welfare-To-Work Program helps family members acquire the skills needed to get a job. The county will determine if a family must participate in Welfare-To-Work activities as a requirement for CalWORKs. Families may also volunteer to participate.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.



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And Concepts

Public Assistance Programs: A Study of the Impact of the Social Security Act of 1935 on the Poor in the United States.

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